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PINO'S

59 WASHINGTON STREET
PROVIDENCE 3, R. I.



**FLOWER
VEGETABLE
and
LAWN
SEEDS
1949**



**Our
49th
Year**

**MORNING GLORY
HEAVENLY BLUE**

Early Flowering
Variety

Pkt. 15c., 1/4 oz. 40c.
1/2 oz. 75c., oz. \$1.25

Pino's LAWN SEED MIXTURES

PARK LAWN MIXTURE

A leading mixture for 49 years. We use only the highest quality, extra clean seed, as free from weeds as possible. A well balanced mixture that will produce a rich, velvety permanent carpet.

½ lb. 60c. 1 lb. \$1.15 2½ lbs. \$2.85 5 lbs. \$5.50 10 lbs. \$10.75 25 lbs. \$26.00 100 lbs. \$97.00

SHADY NOOK GRASS MIXTURE

As it is quite difficult to produce a satisfactory growth of grass in shady spots, we have made a special mixture for such places. In very shady places sometimes soil will be found to be sour and in this case an application of lime will be quite helpful, using about 10 pounds to each 200 square feet. More applications of fertilizer will be needed and during dry weather be quite liberal with water.

½ lb. 60c. 1 lb. \$1.15 2½ lbs. \$2.85 5 lbs. \$5.50 10 lbs. \$10.75 25 lbs. \$26.00 100 lbs. \$97.00

COLUMBIA PARK LAWN MIXTURE

A mixture of suitable grasses for lawn use eliminating the high cost varieties composing a large part in our Park Lawn and Shady Mixture. We plan to give a mixture to compete with many offerings containing grasses not suitable for such uses.

½ lb. 45c. 1 lb. 80c. 2½ lbs. \$1.95 5 lbs. \$3.85 10 lbs. \$7.50 25 lbs. \$18.25 100 lbs. \$70.00

LAWN AND FIELD GRASSES

Chewings Fescue. Suitable for sandy soils and at the seashore. Lb. \$1.25, 5 lbs. \$5.75, 10 lbs. \$11.00.

Rhode Island Bent. One of the best grasses for lawn in adapting itself to almost any soil—dry, moist or sandy. Very carefully selected stock, thoroughly cleaned. Lb. \$2.00, 5 lbs. \$9.50, 10 lbs. \$18.00.

Red Top. A hardy perennial grass, succeeding best on moist land. Used extensively in all pasture mixtures, remaining green the greater part of the year. Recleaned. Lb. \$1.20, 5 lbs. \$5.70, 10 lbs. \$11.00.

White Clover. Desirable for mixing with lawn seed where soil is poor and sandy. Also desirable at seashore where it is difficult to establish grass. Pkt. 15c., ¼ lb. 45c., ½ lb. 80c., lb. \$1.50, 5 lbs. \$7.00.

Kentucky Blue. A superior grass for pastures and lawns. Succeeds well in all soils and stands dry weather well. Lb. \$1.25, 5 lbs. \$5.75, 10 lbs. \$11.25.

Rye Grass, Domestic. Valuable as a nurse grass, rapid grower, but not permanent. Lb. 30c., 5 lbs. \$1.35, 10 lbs. \$2.50.

DIOWEED

NEW TYPE WEED KILLER 2,4-D

Contains high percentages of the new organic chemical 2,4-Dichlorophenoxy Acetic Acid formulated with powerful organic wetting and penetrant agents. It revolutionizes the method of weed killing, induces growth responses which causes weeds to grow themselves to death. Kills all broad-leaf weeds. Harmless to grasses. No fire hazards. Non-poisonous. Does not sterilize the soil. 8 ozs. \$1.00, qt. \$3.00, gal. \$10.00.

ZOTOX—A New Discovery CRAB GRASS KILLER

The development of Zotox, a liquid chemical, introduces a new and revolutionary method of Crab Grass control. When diluted with water and applied as a spray, Zotox not only kills the plants of Crab Grass—it also devitalizes the seeds—checking reinfestation. This double-action is what makes Zotox so effective.

8 oz. size (Makes 5 gals.—Treats 1000 sq. ft.).. \$1.00
16 oz. size (Makes 10 gals.—Treats 2000 sq. ft.).. 1.50
32 oz. size (Makes 20 gals.—Treats 4000 sq. ft.).. 2.50

TAT-C-LECT

CRAB GRASS KILLER

TAT-C-LECT contains PMAS, an organo mercurial complex, which was proven at Rhode Island State College and by many of the leading turf experts throughout the country, to be a truly "Selective Crabgrass Killer." When properly applied, by the simple expedient of mixing it with water and spraying on the lawn, it seeks out the crabgrass plant and destroys it, but does not harm the desirable lawn grasses (fescues, bent, blues, etc.) ½ pt. 85c., pt. \$1.50, gal. \$9.75.

SYNKLOR—50-W

Chlordane 50%

A new insecticide which gives fast, effective control of destructive lawn insects such as ants, chinch bugs, grasshoppers, Japanese beetles, beetle grubs and mole-crickets. It may be used as a spray on Grape Vines, Roses, Peonies and other ornamental plants. 8 ozs. \$1.50, lb. \$2.75.

SCOTT'S LAWN SEED AND TURF BUILDER

Scott's Lawn Seed. This top quality blend of grasses is for open sunny or lightly shaded lawns. Scott's triple cleaning makes it 99.91% weedfree. Its choice perennial grasses build permanent and deep rooted turf. Excellent for building new or reseeded old lawns. Rate: 4 to 6 lbs. per 1000 sq. ft. (50 x 20 ft.) Lb. \$1.35, 5 lbs. \$6.45, 10 lbs. \$12.75, 25 lbs. \$29.75.

Special Purpose Blend. Formerly called Scott's Dense Shade. Still highly recommended for such locations, also for sowing on poor, dry soils, terraces, playgrounds and other areas where growing conditions are not good and rugged turf is desired. Lb. \$1.15, 5 lbs. \$5.45.

Turf Builder is the specific grassfood that keeps lawns healthy, vigorous, sparkling green. Apply 10 lbs. per 1000 sq. ft. All purchases 50 lbs. or more delivered in 50 lb. bags. Feeding programs should be built around Turf Builder but where broadleaved weeds are bad, Scott's Weed and Feed should be used. 10 lbs. \$1.35, 25 lbs. \$2.50, 50 lbs. \$3.95, 100 lbs. \$7.50.

Weed and Feed. Formerly called Law Food plus Weed Control. Use instead of Turf Builder where broadleaved weeds are a problem. Weeds and feeds lawns simultaneously. Eliminates all non-grass weeds. Apply dry with a Spreader.

Package sufficient for 2,500 sq. ft. \$3.50
Package sufficient for 11,000 sq. ft. 12.75

Outstanding Vegetables

BEANS, BUSH LIMA "PEERLESS"

The heaviest bearing bush lima bean, a little larger than Hendersons and far superior, seed oval shaped, green when fresh and cream color when dry. Pkt. 25c., $\frac{1}{2}$ lb. 40c., lb. 75c.

BEANS, "PUREGOLD WAX"

Bronze Medal Winner 1948

Outstanding for its clean golden yellow pods, which are entirely stringless and of uniform shape about 6 in. long. Plants produce a heavy crop and are disease resistant. Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 75c., 5 lbs. \$3.50.

CUCUMBER, "BURPEE HYBRID"

This variety outyields open pollinated varieties because the vines continue to produce their fruit most profusely long after the others have ceased. Fruit 8 in. or more long, square at both ends with medium seed cavity and crisp, white flesh of excellent quality. Pkt. 25c., $\frac{1}{2}$ oz. \$2.50.

CUCUMBER, "CHINA"

A remarkable fine quality Cucumber, often growing 20 ins. long, skin bright green and smooth. The flesh is firm, white and extremely crisp. Vines are vigorous and healthy, resist disease. Pkt. 15c., $\frac{1}{2}$ oz. 40c.

CUCUMBER, "HIGHMOOR"

This variety was developed at the Maine Agricultural Experiment Station. Fruit 9 to 10 in. long, almost cylindrical, blunt at both ends and a good dark green color. Excellent quality. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

LETTUCE, "BRONZE BEAUTY"

All-America Bronze Medal Winner for 1947

A fine colorful and most delicious leaf Lettuce for the home garden. The leaves are long, neatly arched and with margins, deeply lobed and scalloped. The color too, is new; a warm ruddy bronze sheen completely suffuses the soft green undertone. Ready for the table in 40 days. Pkt. 15c., $\frac{1}{2}$ oz. 45c.

LETTUCE, "OAK LEAF"

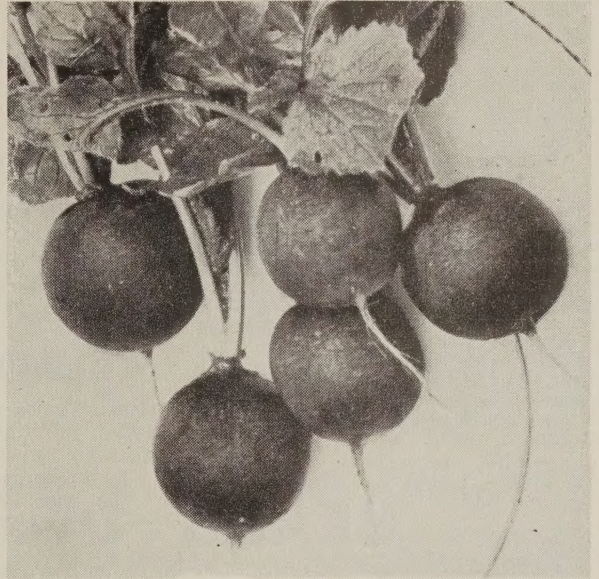
A rather indefinite head of medium size. Leaves medium green, deeply lobed with middle leaf having a long, finger like point. Very decorative. Pkt. 15c., $\frac{1}{4}$ oz. 30c.

LETTUCE, "PENNLAKE"

An outstanding new Lettuce, of the popular Iceberg type, early, good-sized and firm heading. Resistant to tip-burn. Very adaptable for growing in the East. Pkt. 25c., $\frac{1}{2}$ oz. 50c., oz. 90c.



Squash, Caserta



Radish, Cherry Belle

LETTUCE, "PREMIER GREAT LAKES"

An early strain of Great Lakes, sure heading and stands our Summer heat well. Heads large, solid and crisp, excellent quality. Pkt. 25c., $\frac{1}{2}$ oz. 50c., oz. 90c.

LETTUCE, SLOBOLT (New)

Plants form a thick cluster of large crisp curly leaves, which stands without bolting to seed for at least two to three weeks longer than the regular kinds. Resembles Grand Rapids. Pkt. 15c., $\frac{1}{2}$ oz. 50c.

LIMA BEANS, "TRIUMPH"

A distinct new Bush Lima Bean of excellent quality. Pods are small and contains 3 and 4 thick small beans, setting even in hot weather. Unsurpassed for canning and freezing. Pkt. 15c., $\frac{1}{2}$ lb. 40c., lb. 75c.

RADISH, "CHERRY BELLE"

The roundest little globes of them all, and red as a cherry. Flesh white, crisp and firm. Highly resistant to pithiness. Very desirable for home or market. Pkt. 15c., oz. 50c.

SQUASH, "BUTTERNUT"

Although this Squash is not new it is becoming more popular each year. Flesh is deep yellow, dry, sweet and excellent flavor. There is no seed cavity in the neck. A vigorous grower and very productive; can be used boiled, baked and in pies. Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c.

SQUASH, "CASERTA"

A new worth while Cocozelle Squash, bush type, very prolific and ten days earlier than the standard Cocozelle. Pkt. 20c., $\frac{1}{2}$ oz. 40c., oz. 70c.

SWEET CORN, "GOLDEN MIDGET"

A real nice Sweet Corn of superior quality. Ears $3\frac{1}{2}$ inches long, of a creamy yellow. Novelty of merit. Pkt. 35c.

SWEET CORN, "WHITE MIDGET"

A real treat is in store for you when you try this delicious Sweet Corn. A short growing variety, $2\frac{1}{2}$ to 3 feet in height, with ears 4 to 5 inches long. Our customers say it is the sweetest Corn they ever had. Better try some this year.

A very fine variety for Small Gardens. Pkt. 25c., $\frac{1}{4}$ lb. 50c.

WATERMELON, "ICEBOX"

So small, they can be stored in an ordinary refrigerator. So small they can be consumed by the individual in their entirety. Very prolific and unbelievably early. Pkt. 15c.

PINO'S Vegetable Seeds



SPERGON: A seed protectant in powder form for treating seed before planting. Spergon protects seed from harmful fungi that are present in nearly all soils which tend to cause decay and damping-off, especially in cold wet weather. Spergon assures better germination of the seed and produces healthy plants that give better yield.

1 oz. package....\$0.25
5 oz. package.... 1.00

Success with seeds depends largely upon weather conditions and proper care, so in accordance with the universal custom of the seed trade, we give no warranty, express or implied, as to the productiveness of any seeds or bulbs we sell and will not be responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds.

Asparagus One ounce to 40 feet of drill

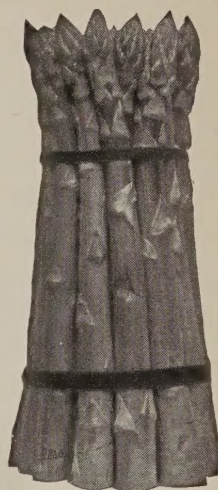
Sow the seed in Spring in drills 15 inches apart, the following Spring transplant to permanent beds. Plant for private use in rows 6 inches apart and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale, set 4 by 2 feet.

Mary Washington. A rust-resisting variety. **Oz. 25c., ¼ lb. 80c., 1 lb. \$2.50.**

Asparagus Roots

Mary Washington. The earliest and produces more and larger stalks than other strains, the highest rust-resisting variety. The best for home gardens. Extra 2-year-old roots. **25 for \$1.25, \$4.00 per 100.**

Asparagus Knives, 60c., each.



Asparagus

BEANS—Dwarf or Bush One pound to 50 feet of drill

For succession, Bush Beans should be planted at intervals of two weeks from May until August. Make drills 2 feet apart and 2 inches deep.

Cherokee Wax. A new, vigorous and productive variety. Pods oval, entirely stringless, tender and good quality and a beautiful golden wax color. **Pkt. 15c., ½ lb. 35c., 1 lb. 65c.**

Keystonian. A fine new dwarf Bean, the long pods are round, straight and entirely stringless. Very prolific. **Pkt. 15c., ½ lb. 35c., 1 lb. 65c., 5 lbs. \$3.00.**

Tendergreen. A stringless green Bean with straight, round pods. Excellent flavor and heavy yielder. **Pkt. 15c., ½ lb. 35c., 1 lb. 65c., 5 lbs. \$3.00.**

Stringless Green Pod. Extra early, stringless, round pod. Very prolific and excellent quality. **Pkt. 10c., ½ lb. 30c., 1 lb. 55c., 5 lbs. \$2.60.**

Puregold Wax (New). Pods rich golden yellow, 6 in. long, and round, entirely stringless. Plants produce heavy crop and are disease resistant. **Pkt. 15c., ½ lb. 40c., 1 lb. 75c., 5 lbs. \$3.50.**

Early Bountiful. A stringless flat pod variety of excellent quality. Green podded. **Pkt. 10c., ½ lb. 30c., 1 lb. 55c., 5 lbs. \$2.60.**

Dwarf Horticultural. An excellent shell Bean. **Pkt. 15c., ½ lb. 40c., 1 lb. 70c., 5 lbs. \$3.25.**

Longreen. A fine new dwarf green Bean, pods round, straight and stringless. **Pkt. 15c., ½ lb. 35c., 1 lb. 65c., 5 lbs. \$3.00.**

Improved Golden Wax. A favorite among yellow podded varieties; pods flat. **Pkt. 15c., ½ lb. 35c., 1 lb. 65c., 5 lbs. \$3.00.**

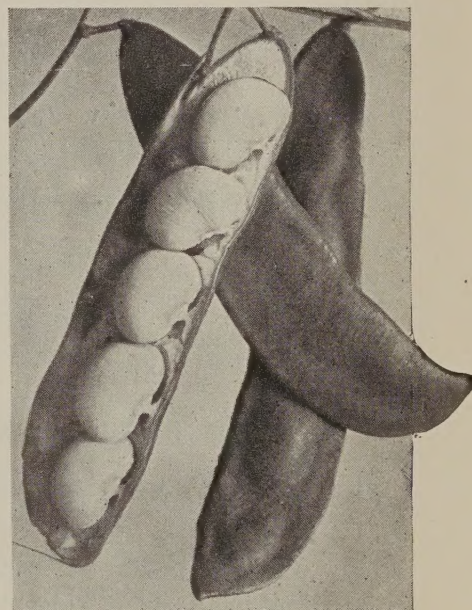
Round Pod Kidney Wax (Brittle Wax). Of the finest quality; entirely stringless. **Pkt. 15c., ½ lb. 40c., 1 lb. 70c., 5 lbs. \$3.25.**

Pencil Pod Black Wax. Pods round, bright yellow and entirely stringless. **Pkt. 15c., ½ lb. 35c., 1 lb. 65c., 5 lbs. \$3.00.**

Sure Crop Wax. An absolutely stringless Wax Bean, pods 6 to 7 in. long and flat. The eating quality is perfect and is also disease-resisting. **Pkt. 15c., ½ lb. 35c., 1 lb. 60c., 5 lbs. \$2.85.**

Fordhook No. 242 Bush Lima. Very productive and of excellent quality. **Pkt. 15c., ½ lb. 40c., 1 lb. 70c., 5 lbs. \$3.25.**

Henderson's Bush Lima. Early, small Bean. **Pkt. 15c., ½ lb. 35c., 1 lb. 60c., 5 lbs. \$2.85.**



Beans, Fordhook No. 242 Bush Lima

English Broad Windsor. The standard English Bean. **Pkt. 15c., ½ lb. 30c., 1 lb. 55c., 5 lbs. \$2.60.**

Pole, or Running Beans One pound to 75 hills

The planting of Pole Beans should be delayed a week or more after the planting of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep and plant five to six seeds in each hill; thin to three plants in each hill when well established. Limas should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down.

Italian Pole. A fine quality string Bean. Pods 6 in. long, very tender, and free from fiber. A heavy cropper. An excellent green or dry shell bean. **Pkt. 25c., ½ lb. 65c., 1 lb. \$1.25.**

Mammoth Horticultural Pole. A very prolific shell Bean. **Pkt. 15c., ½ lb. 40c., 1 lb. 70c., 5 lbs. \$3.25.**

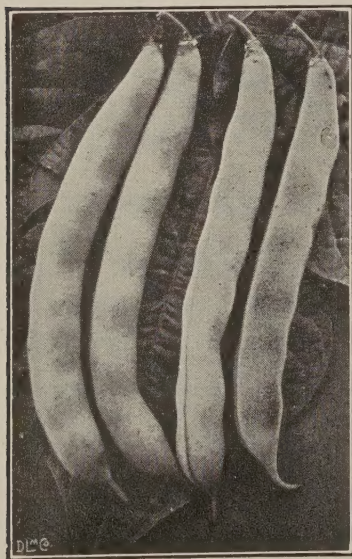
Kentucky Wonder. An excellent variety, entirely stringless, round pod. **Pkt. 15c., ½ lb. 35c., 1 lb. 60c., 5 lbs. \$2.85.**

Kentucky Wonder Wax. Pods very long, fleshy, stringless, light yellow. **Pkt. 15c., ½ lb. 45c., 1 lb. 80c., 5 lbs. \$3.75.**

Scarlet Runner. Highly ornamental; also used as a table Bean. **Pkt. 15c., ½ lb. 40c., 1 lb. 70c., 5 lbs. \$3.25.**

Large White Lima (King of the Garden). The standard Pole Lima. Quality excellent. **Pkt. 15c., ½ lb. 40c., 1 lb. 70c., 5 lbs. \$3.25.**

Yard Long. A very curious sort, producing pods 2 ft. or more in length, the thickness of a lead pencil. **Pkt. 15c., ¼ lb. 35c., ½ lb. 65c., 1 lb. \$1.25.**



Beans, Early Bountiful

BEETS

One ounce to 50 feet of drill; 5 to 6 pounds per acre

Sow early as ground can be worked in the Spring and for succession follow every two weeks until July. For main crop sow last of May. Light, sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills 1 foot apart and when well up thin to 4 or 5 inches in the row.

Extra Early Egyptian. A very early flat blood-red sort. Popular for first planting and forcing. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$2.75.

Early Wonder. Top-shaped roots of uniform color. Very early and good quality. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.

Crosby's Egyptian. An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.

Detroit Dark Red. Very tender and sweet; skin dark blood red; flesh bright red; fine round shape. Excellent for main crop. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. 85c., lb. \$2.50.



Crosby's Beet



Swiss Chard

Swiss Chard, or Spinach Beets

Giant Lucullus. Extra large, crumpled or Savoy-leaved. Leaves used as greens, cooked in same manner as Spinach and the large ribs are prepared like Asparagus. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Large White. Similar to above, plain-leaved. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Rhubarb Chard. A new Swiss Chard that looks like Rhubarb. The leaf stalks are bright but delicate translucent crimson; tasty, delicious flavor. Pkts. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Sugar Beets and Mangel-Wurzels

Sow in May or June; 5 to 8 pounds per acre

Used for stock and chicken feed. Sow in rows 3 ft. apart in May or June, thin out to 6 in. apart and keep well cultivated.

Norbiton's Giant. A long red variety, adapted to deep soil. Oz. 25c., $\frac{1}{4}$ lb. 75c.

Half Sugar Mangel. Flesh, pure white, firm and very sweet. Oz. 25c., $\frac{1}{4}$ lb. 75c.

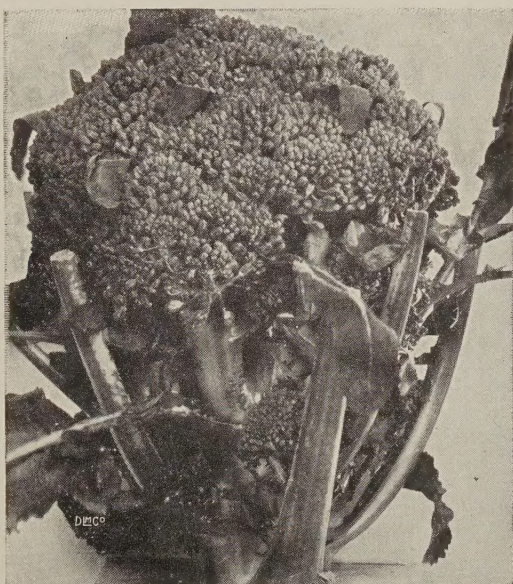
Borecole, or Kale

One ounce will produce about 3000 plants

Sow in beds early in Spring and transplant in June treating in same manner as Cabbage.

Dwarf Blue Curled Scotch. Very dwarf and spreading, the best variety. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Siberian. A very hardy variety with bluish leaves curled at the edges. Used to winter over, produces an early Spring crop of "sprouts." Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.



Broccoli, DeCicco

Broccoli

One ounce will produce about 3000 plants

Sow seed in May and plant out in June in rows 2 feet apart each way.

Early Green Calabrese. This variety is much sought by the Italian trade. Forms a fair size green head; after this is cut from the main stalk new sprouts develop, forming new heads of a loose nature. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

De Cicco. This variety has proved to be the earliest strain of real value, fully a week ahead of Early Green Calabrese. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c., $\frac{1}{4}$ lb. \$2.25.

Italian Broccoli Rape (Raab). Used as early greens, leaves are broad strapleaf Turnip type. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., $\frac{1}{2}$ lb. \$1.25.

Brussels Sprouts

One ounce will produce about 3000 plants

The seed should be sown about the middle of May in a seed bed and plants afterwards set in rows 2 feet or more apart and cultivated like Cabbage. This vegetable does not require extremely high cultivation. It is for use late in Autumn after early frosts.

Dwarf Long Island Improved. Compact in growth and of excellent quality. Pkt. 15c., $\frac{1}{4}$ oz. 25c., $\frac{1}{2}$ oz. 40c., oz. 75c.



Kale

CARROTS

One ounce to 100 feet of drill,
four pounds per acre

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be 1 inch deep and 1 foot apart, thinning out to 3 or 4 inches between the plants. Carrots do best in a deeply tilled sandy loam.

Early Scarlet Horn. A favorite sort; for early Summer use. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.**

Early French Forcing. The earliest variety grown; small, tender. Fine quality. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.**

Danvers Half-Long. The best sort for general use. Rich, deep orange color; excellent quality; roots taper to a point. A very heavy cropper. (Select stock.) **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.**

Imperator. Roots 7 to 8 in. long, slightly tapering, of a deep orange color. Very tender and sweet. **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.**

Improved Long Orange. Large variety; used for main crop. **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.**

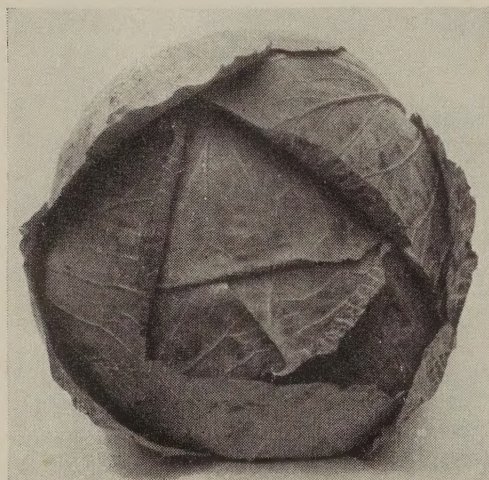
Tendersweet. Tapering, handsome, blunt-ended roots, about 9 inches long, and fine, deep orange-red in color. They are exceptionally sweet, tender and of high quality. **Pkt. 15c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50.**



Carrot, Danvers Half-Long

Chantenay. A stump-rooted variety having a large shoulder; very productive. **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.**

Nantes. A very handsome early Carrot with deep orange color and smooth, cylindrical form; about 6 in. in length by 1½ in. in diameter, free from woody heart or core, and of the best quality. Tops very small and short. **Pkt. 15c., ½ oz. 30c., oz. 45c., ¼ lb. \$1.25.**



Cabbage, Copenhagen Market

CABBAGE

One ounce will produce about
1500 plants

For early use sow the seed in hotbeds in February or March, or may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring as soon as ground can be worked, in rows 2 feet apart, the plants 18 inches apart in the rows. For late or Winter use, sow seed in May; set out the plants in July; 2½ by 3 feet.

Early Jersey Wakefield. The best early sort. Medium size, pyramidal shape with rounded peak. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.**

Golden Acre. Early, solid, uniform heads, medium size with few outer leaves allowing close planting. **Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. \$1.75.**

Copenhagen Market. A round-headed sort, early as Wakefield. A standard variety. **Pkt. 10c., ½ oz. 30c., oz. 55c., ¼ lb. \$1.75.**

Hollander, or Danish Ball Head. Excellent Winter sort, heads very solid. **Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.**

Penn State Ballhead. Considered one of the best Winter Cabbages. Heads are globe-shaped, slightly flattened on the top. **Pkt. 15c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.**

Premium Flat Dutch. Main crop variety. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.75.**

American Drumhead Savoy Improved. The finest Savoy variety, finely curled, large and solid. **Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.**

Mammoth Rock Red. Large size, very solid. **Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Chihili, Chinese or Celery Cabbage. Sown in open ground in July, produces heads resembling Cos Lettuce. Used as a salad or cooked like ordinary Cabbage but must be cooked quickly. **Pkt. 10c., ½ oz. 20c., oz. 35c.**

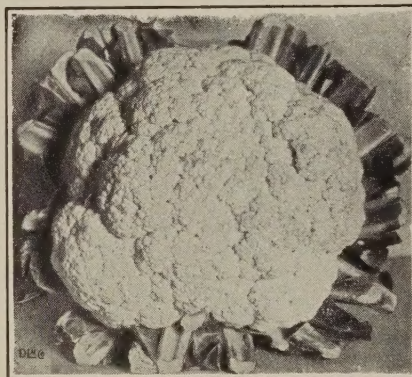
Wong Bok (Chinese Cabbage). Select strain. An early dwarf variety with very large, compact heads. **Pkt. 10c., ½ oz. 20c., oz. 35c.**

Cauliflower

Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower likes a cool, moist situation.

Super Snowball. A very popular early variety; for family use or market gardeners. Dwarf in habit with short, outer leaves, allowing close planting.

Heads white and of finest quality. **Pkt. 15c., ¼ oz. \$1.00, ½ oz. \$1.90, oz. \$3.50.**



Cauliflower, Snowball

Cardoon

Large Tours. Fine large stalked variety. **Pkt. 15c., ½ oz. 45c., oz. 85c.**

Collards

Georgia. The true Southern variety, a tall cabbage-like plant used for greens. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

CELERY

One ounce will produce about
1500 plants

Seed may be sown in the open ground in April. Sow about ½ inch deep and firmly press the soil over the seed. After the seed is up, keep carefully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from 3 to 4 feet apart, according to variety, setting the plants about 6 inches apart and pressing the soil firmly about the roots. The soil best suited for Celery is a rich, moist loam.

Wonderful or Golden Plume. Early and very desirable for home or market garden. Easily blanched. **Pkt. 15c., ½ oz. 60c., oz. \$1.00.**

Boston Market. A dwarf branching variety. **Pkt. 10c., ½ oz. 45c., oz. 85c.**

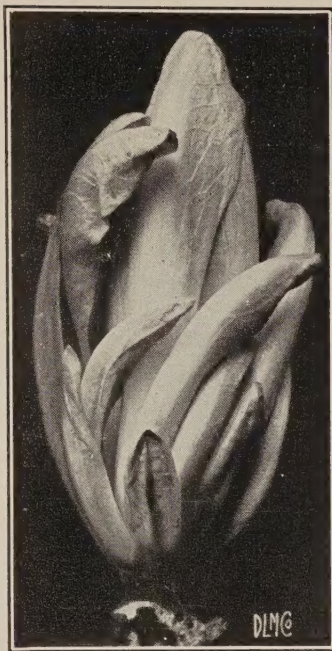
Giant Pascal. An excellent late sort, easily blanched and a good keeper. **Pkt. 10c., ½ oz. 45c., oz. 85c.**

Summer Pascal. A new and early green variety. Medium tall. **Pkt. 15c., ½ oz. 60c., oz. \$1.00.**

Celeriac, or Turnip-rooted. Grown exclusively for the roots. **Pkt. 10c., ¼ oz. 35c., ½ oz. 60c., oz. \$1.00.**



Celery, Giant Pascal



Witloof Chicory

De Lue's Golden Giant. A yellow Corn like Golden Bantam having ears almost twice as large and several days earlier. **Pkt. 10c., ½ lb. 30c., 1 lb. 50c., 5 lbs. \$2.25.**

Golden Bantam. Extremely hardy, allowing earlier planting than other varieties. Superior rich flavor. **Pkt. 10c., ½ lb. 30c., 1 lb. 50c., 5 lbs. \$2.25.**

Whipple's Early. Few days earlier than Golden Bantam, ears 7 to 8 in. long, 12 to 16-rowed; grows quite tall; excellent quality. **Pkt. 10c., ½ lb. 30c., 1 lb. 50c., 5 lbs. \$2.25.**

Stowell's Evergreen. One of the most popular varieties for main crop. **Pkt. 10c., ½ lb. 30c., 1 lb. 50c., 5 lbs. \$2.25.**

Black Mexican. Very sweet and superior quality. **Pkt. 10c., ½ lb. 30c., 1 lb. 50c., 5 lbs. \$2.25.**

Country Gentleman. The sweetest and most tender of all varieties. **Pkt. 10c., ½ lb. 30c., 1 lb. 50c., 5 lbs. \$2.25.**

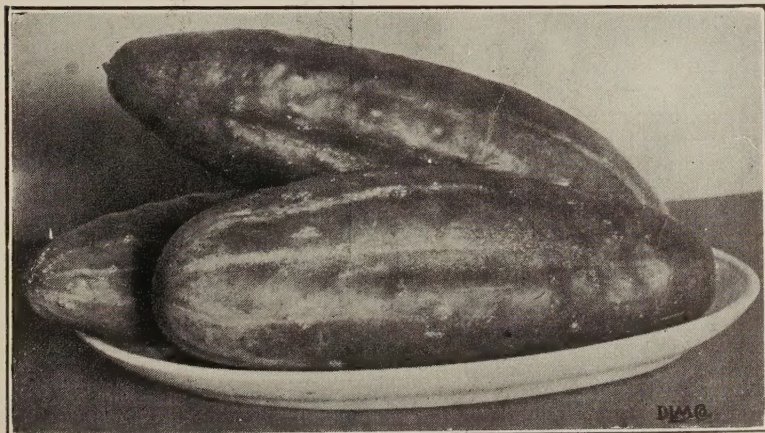
White Midget. A short growing Sweet Corn growing 2½ to 3 ft. in height with ears 4 to 5 in. long. This is a very sweet little Corn. Highly recommended for small gardens. **Pkt. 25c., ¼ lb. 50c.**

Golden Midget. A real nice Sweet Corn of superior quality. Ears 3½ inches long, of a creamy yellow. Novelty of merit. **Pkt. 35c., ¼ lb. 75c.**

Cress

Extra Curled. Very fine; may be cut two or three times. **Pkt. 10c.**

Watercress. Hardy perennial aquatic plant. **Pkt. 15c.**



Cucumber. Improved White Spine

Chicory

Italian (Ciccoria Cataloga). Sometimes called Asparagus. **Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.**

Large-rooted. The young leaves may be used as a Spring salad. Dried and prepared roots are used as a substitute for coffee. Sow early in Spring in drills 2 feet apart, thinning to 6 in. **Pkt. 10c., ½ oz. 35c., oz. 60c.**

Witloof (French Endive). The leaves and leaf stems are blanched and used as a salad. Sow seed in open ground in May in rows 18 in. apart. Thin plants to 6 in. in row. In Fall roots should be lifted and leaves trimmed 1½ in. from crown, remove side shoots and trim roots to about 9 in. Roots are then placed upright in trench 18 in. deep and 2 in. apart, fill trench with fine rich soil. A mulch of manure will hasten growth. **Pkt. 10c., ½ oz. 35c., oz. 60c.**

Sweet Corn

One pound to 150 hills;
twelve pounds per acre.

Plant in hills 3 feet apart each way and five to six kernels in a hill. Hoe often and draw soil up to the stem. Make ground rich with well rotted manure. For succession plantings should be made at intervals from May to July.

HYBRID SWEET CORN

Hybrid Corn shows a remarkable increase in vigor and yield as well as greater uniformity in ripening.

Carmelcross (84 days). New hybrid of outstanding quality. Large 14-16 rowed ears of beautiful golden color and superior tenderness and flavor.

Golden Cross Bantam (88 days). Deservedly the most popular main crop hybrid. Bright golden color, tenderness and fine flavor combine to make a universal favorite for market, canning and home use.

Lincoln (84 days). New midseason introduction of the Conn. Agricultural Experiment Station destined to be popular as the largest eared and best quality hybrid of its season. Winner of All America Bronze Medal Award for 1942.

Marcross (13x6) (74 days). Early wilt resistant, a new hybrid of strong growth with large well-filled ears. 10 to 14 rowed.

Earligold (72 days). One of the early hybrids. The ears are 6½ to 7 in. long and uniform, 12 to 16 rows with well filled tips. Excellent for home or market gardens.

Spangcross (70 days). An early hybrid, highly resistant to wilt, 10 to 12 rowed, kernels golden yellow and sweet.

Silver Cross Bantam (86 days). An excellent white hybrid, sweet and flavorful ears 8 in. long with 12 to 14 rows of glistening white kernels.

Above varieties: **Pkt. 15c., ½ lb. 40c., 1 lb. 70c., 5 lbs. \$3.25**



Corn, Golden Bantam

Cucumbers

One pound to 50 hills
2 pounds per acre

Cucumbers succeed best in warm, rich, sandy loam. Plant when all danger of frost is past, in hills about 4 feet apart each way; the hills should be previously prepared by mixing thoroughly with the soil of each, a shovelful of well-rotted manure; sow for pickling from the middle of June to the middle of July.

A & C. A well known variety for market and home gardens. Fruits 8½ in. long of a dark green color. **Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.25.**

Straight Eight. Fruit 8 in. long, straight and symmetrical. Rich dark green color. **Pkt. 10c., oz. 35c., ¼ lb. \$1.25.**

Improved White Spine. Thick, straight, smooth, shiny dark green, a general favorite for market or home. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Boston Pickling. True stock; the best variety for pickling. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Davis' Perfect. Long, slender, rich dark green. Superb quality. **Pkt. 10c., oz. 35c., ¼ lb. \$1.25.**

Improved Long Green. 10 to 12 in. in length. dark green. **Pkt. 10c., oz. 35c., ¼ lb. \$1.25.**



Eggplant, Black Beauty

Dandelion

One ounce will sow 100 feet of drill; 2 pounds to one acre

Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during Summer, cover lightly with straw during Winter and the following Spring the leaves will be fit to cut.

Improved Broad-leaved. Pkt. 10c., $\frac{1}{4}$ oz. 35c., $\frac{1}{2}$ oz. 65c.

Eggplant

One ounce will produce about 1000 plants

The seed should be sown in hotbeds the first week in April. Plant out about June 1st, about $2\frac{1}{2}$ feet apart. Eggplant will thrive well in any good garden soil.

Black Beauty. Remarkably healthy growth and large fruit. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 85c., $\frac{1}{4}$ lb. \$2.50.

Long Purple. Plants tall and erect. Fruits deep purple, 8 to 10 inches long, 3 inches thick. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 80c., lb. \$2.75.

Endive (Escarole)

One ounce will sow 150 feet of drill

For an early supply sow about May 1st. Used mainly in Fall, the main sowings are made in June and July in rows $1\frac{1}{2}$ feet apart covering seed firmly with $\frac{1}{2}$ inch of soil, thin to 8 or 12 inches apart. When grown tie to blanch.

Green Curled. Hardy, leaves dark green, tender. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Full Heart Batavian. Plant about 12 inches in diameter; of upright growth, with a dense mass of thick, slightly crumpled leaves strongly bunched to give a well blanch heart. Extensively used by market gardeners and shippers. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.

KALE. See BORECOLE. Page 3.

Kohlrabi

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring, even later than those of Turnips.

Early White Vienna. An early variety having few leaves. Bulbs smooth, white, medium size. Ready for use in about 10 weeks. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

Early Purple Vienna. Similar to the white variety, but dark purple in color. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.



Endive, Broad-leaved

Leek

One ounce will sow 100 feet of drill

The Leek is very hardy and easily cultivated. Sow in April in drills 1 foot apart and transplant in July into rows 15 inches apart and 6 inches in the rows. The soil should be rich but not freshly manured. The Leek is a member of the Onion family and the method of cultivation is like the Onion except that it should be grown deeper in the ground.

Musselburgh. Grows to very large size. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Lettuce

One ounce will sow 100 square feet or 120 feet of drill

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows 2 feet apart and a foot between the plants. Lettuce requires good ground and abundant moisture.

Wayahead. Very early and close heading, large size and superior quality. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.15.

See Page 1 for Other Lettuce Varieties

Improved Salamander. Withstands hot weather remarkably well. Plants large, compact. Leaves large, broad, overlapping, with heart well blanch. One of the best for Summer planting. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

Big Boston. Fine for coldframes or out-of-doors. Head large and solid. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

Cosberg. A new garden variety of high quality. Combines the flavor of Cos variety with the hard heads of Iceberg. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Crisp as Ice. Bronze head, medium-sized, compact heading variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.

Curled Silesia. A favorite curly or loose-leaved sort for the home garden. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

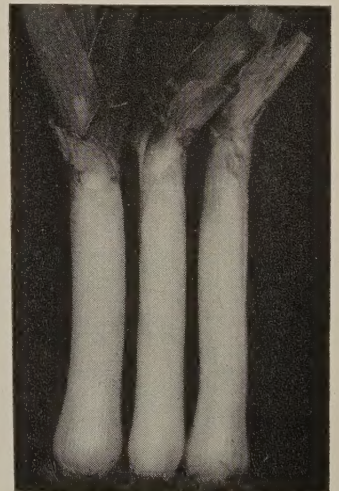
Great Lakes. A very attractive crisp head of Iceberg type Lettuce. Great Lakes is a Summer Lettuce. It stands the heat and sun and remarkably slow to throw a seed head. Is very resistant to tip burn. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 70c.

Grand Rapids. A favorite for the home garden, is a curly leaved Lettuce of upright habit. Pkt. 10c., oz. 30c.

New York, No. 12. (Iceberg). An early variety. Large, compact head with frilled edge, dark green leaves. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.75.

Romaine or Self-Folding Cos. Should be sown early and tied up to blanch; long leaved, crisp and tender. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 90c.

White Boston. Heads medium size, with tightly folded heart that blanch bright creamy yellow. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 90c.



Leek, Musselburgh



Kohlrabi, White Vienna



Lettuce, Big Boston

Mushroom Spawn

Snow White. The whitest of all, one brick plants 12 sq. ft. **Bricks 40c., 5 bricks \$1.75. Bottle Spawn \$1.15, 3 for \$3.25.** With complete instructions.

Mustard

One ounce to 80 feet of drill

Sow in shallow drills a foot apart, covering the seeds about a half inch deep. For succession sow every few weeks. The young leaves are used for salad or are cut and boiled like Spinach and the seeds are used for flavoring.

Florida Broad Leaf. Large, upright growing plant; leaves exceptionally large and thick, bright green; smooth with toothed edges, and pale green midribs.

Pkt. 10c., oz. 20c., ¼ lb. 50c.

Tendergreen. A mild-flavored mustard, leaves long, broad and fairly smooth.

Pkt. 10c., oz. 20c., ¼ lb. 50c.

Muskmelon

One ounce to 80 hills; 2 to 3 pounds per acre

Prepare hills 4 to 5 feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant from 12 to 15 seeds in each hill; afterward thin out, leaving four good plants.

Delicious. New and early strain of Bender's Surprise, slightly smaller and two weeks earlier. **Pkt. 15c., oz. 40c., ¼ lb. \$1.50.**

Bender's Surprise. Vigorous growth, disease-resisting. Melons nearly round, flesh rich orange color and remarkably spicy flavor. **Pkt. 10c., oz. 30c. ¼ lb. \$1.00.**



Muskmelon, Benders Surprise

Hearts of Gold. A medium-sized round Melon with well-netted skin and thick orange flesh of excellent quality. **Pkt. 10c., oz. 35c., ¼ lb. \$1.25.**

Emerald Gem. Early. Small, flesh deep orange, very sweet, the best and most popular sort for this section. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Hale's Best. Fruits oval and heavily netted. Thick, solid, deep salmon flesh, **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Pride of Wisconsin. Oval shape with heavily netted rind. Flesh deep orange, very thick and sweet. **Pkt. 10c., oz. 40c., ¼ lb. \$1.25.**

Miller's Cream. Skin very thin, dark green; flesh salmon and excellent flavor. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Rocky Ford. Medium-early variety. Fruit oval, covered with a fine netting flesh green, very sweet, highly flavored. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Honey Dew. Oval in shape, of good size, with a smooth lemon-tinted skin and keeps well. The thick, green-tinted cream flesh has a delicious sweetness all its own. **Pkt. 15c., oz. 35c., ¼ lb. \$1.25.**

Watermelon

One ounce to 30 hills; 4 to 5 pounds per acre

Plant in hills as for Muskmelons, treat in all respects the same except that the hills should be about 8 ft. apart.

Cole's Early. Medium size, flesh bright red, excellent. **Pkt. 10c., oz. 25c.**

Kleckley's Sweet. Vines vigorous, productive; flesh bright red, exceedingly sweet. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

King and Queen. A fine melon for this section. Fruits round with scarlet flesh. **Pkt. 10c., oz. 35c., ¼ lb. \$1.00.**

Stone Mountain. A large Melon, nearly round, dark green rind. Sweet scarlet flesh with few seeds. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Citron. For preserves only. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

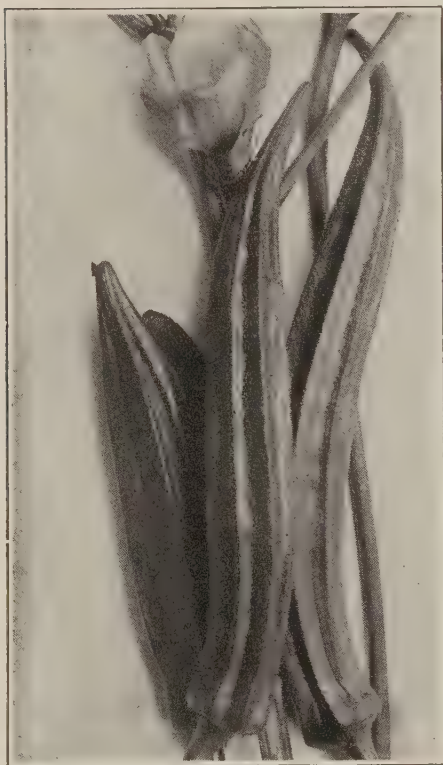
Okra, or Gumbo

One ounce to 75 hills

Sow early in May in drills 2 in. deep, setting the plants from 2 to 3 ft. apart.

Perkins' Mammoth Long-podded. About 3 ft. high; very early and productive. **Pkt. 10c., oz. 20c., ¼ lb. 45c.**

White Velvet. About 3½ ft. high, early and productive. **Pkt. 10c., oz. 20c., ¼ lb. 45c.**



Okra

Onions

One ounce will sow 100 feet of drill; 6 lbs. per acre

A rather strong, deep, rich, loamy soil is considered most suitable for Onion culture. Prepare ground the previous Autumn by plowing or spading deeply and applying a heavy coat of well rotted barnyard manure. Sow seed early in Spring in shallow drills 1 foot apart, covering with fine soil, and press down by the use of a light roller or the back of a spade. Thin plants to 4 inches and keep free from weeds.

Yellow Globe Danvers. Standard sort, deep, globe-shape, large size, mild flavor and a good keeper. **Pkt. 10c., ½ oz. 35c., oz. 65c., ¼ lb. \$2.00.**

Large Red Wethersfield. One of the most productive and longest keeping sorts. Large size, flat, purplish red color. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Southport White Globe. Large, globe-shape, mild flavor and firm; a good keeper. Always commands a high price in market. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Prizetaker. Globe-shape, very large size, extremely mild flavored; is most satisfactory when sown early in hotbed and transplanted. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Sweet Spanish. An immense ball-shaped, light yellow variety. Mild flavor. **Pkt. 15c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.00.**

Hardy White Bunching. A profitable bunching Onion, produces 4 to 6 shoots from a single seed. **Pkt. 15c., ½ oz. 45c., oz. 80c.**

Yellow Bermuda. An early flat Onion, straw color. Flesh white and mild. **Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.**



Onion Prizetaker

Onion Sets

We will have ample stock of the following: **White, Red, Yellow and Shallots.**



Parsley, Champion Moss Curled

Parsley

One ounce will sow
150 feet of drill

Sow thickly in drills a foot apart and half an inch deep early in the Spring, having soaked seed in tepid water a few hours.

Champion Moss Curled. Fine and unsurpassed for garnishing. **Pkt. 10c., oz. 30c., ¼ lb. 90c.**

Plain-leaved. Excellent flavor. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Hamburg-rooted. Fleshly vegetable root for soups, etc. **Pkt. 10c., oz. 30c., ¼ lb. 90c.**

Parsnip

One ounce will sow 200
feet of drill; 5 lbs. 40c.
per acre

Sow as early as possible in drills 2½ feet apart and half an inch deep, and press the soil firmly over the seed; succeeds best in rich, sandy loam, deeply tilled and avoid fresh manure.

Hollow Crown, or Long Smooth. The standard sort for general use. **Pkt. 10c., 1 oz. 30c., ¼ lb. 85c.**



Parsnip, Hollow Crown

PEAS

One pound will plant about 75 feet of drill;
75 pounds per acre

Plant the extra early smooth varieties as soon as the ground can be worked, and the wrinkled sorts soon as the ground becomes warm. Make rows for dwarf varieties 2½ feet apart and for tall sorts 3 feet apart.

Freezonian. (New). All-America Bronze Medal Winner. Vines grow 2½ ft. Pods 3½ inches long filled with dark green high quality peas. Excellent for quick-freezing. Wilt-resistant. **Pkt. 20c., ½ lb. 35c., lb. 65c.**

Blue Bantam. Vigorous, dark green vines with large, dark green pods. A reliable producer and recommended for both private and market garden planting. 1½ ft. **Pkt. 10c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.35.**

Laxton's Progress. An improvement over Laxtonian; height 18 in., dark green pods averaging 9 Peas to the pod. **Pkt. 10c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.35.**

Laxtonian. A large-podded sort resembling the Gradus though more dwarf and a little earlier. Vines vigorous, growing about 18 in. high, well covered with large, pointed pods, averaging 8 or 9 to the vine, and 9 to 10 Peas in a pod. Most excellent quality. **Pkt. 10c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.35.**

Gradus. Variety rivaling the First Earlies; produces pods and Peas equal to large, marrow sorts. Unexcelled in quality and flavor. **Pkt. 10c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.35.**

Thomas Laxton. Resembles the Gradus in size of pod, but darker color. **Pkt. 10c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.35.**

World's Record. Of Gradus type, but a little earlier. Plant light green, medium heavy. Pods single, medium green, pointed, broad, plump; contain 7-8 large tender peas of good quality.

Pkt. 10c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.35.



Peas, Laxton's Progress

Alaska or Earliest of All. The earliest Pea in cultivation, matures nearly its entire crop at one picking. Height 2½ ft. **Pkt. 10c., ½ lb. 25c., lb. 40c., 5 lbs. \$1.85.**

Nott's Excelsior. An excellent dwarf wrinkled Pea, robust, vigorous. Peas and pods large. **Pkt. 10c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.10.**

Telephone. A very popular variety, height 3½ ft. Pods 5 to 7 in. long containing 8 to 12 Peas of unequaled flavor. **Pkt. 10c., ½ lb. 30c., lb. 50c., 5 lbs. \$2.35.**

Peppers

One ounce will produce
about 2000 plants

Sow the seed in March or April in a hotbed and transplant to open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the row. A warm, sandy loam is best.

California Wonder. Plant thrifty, upright, fruits over a long period, in size 4½ in. long and 3½ to 4 in. through; extremely thick flesh. **Pkt. 15c., ½ oz. 45c., oz. 85c., ¼ lb. \$2.50**

Early Calwonder. An early variety of the California Wonder Type, excellent for northern climates. **Pkt. 15c., ½ oz. 50c., oz. 90c., ¼ lb. 2.85.**

Large Bell or Bullnose. A standard sort, large size, moderately pungent. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Ruby King. Very mild, fruits 4 to 6 in. long; excellent for stuffing; a very popular sort. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.25.**

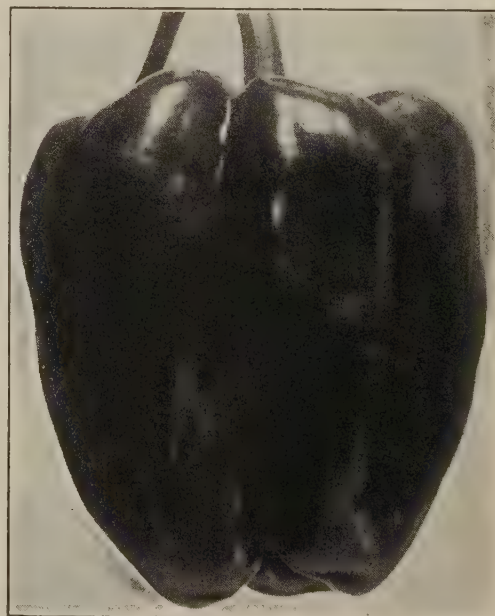
Long Red Cayenne. Bright red, slender pods, very pungent. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

World Beater. Wilt-resistant. A popular early, very large-fruited, thick-fleshed, mild-flavored sort. Fruit deep green, turning to deep crimson when mature. **Pkt. 10c., ½ oz. 45c., oz. 80c., ¼ lb. \$2.50.**

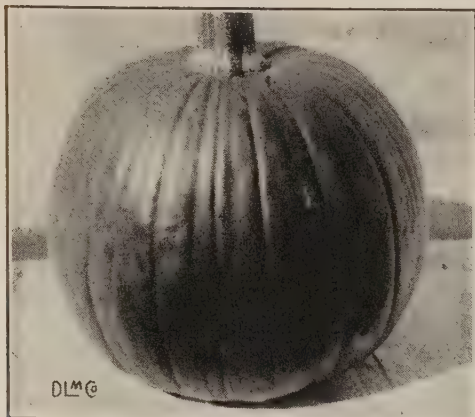
King of the North. Fruit up to 8 in. long, flesh medium thick, crisp and sweet. **Pkt. 15c., ½ oz. 45c., oz. 85c., ¼ lb. \$2.75.**

Large Cherry. Globe fruits 1½ in. across. Hot and pungent. **Pkt. 10c., ½ oz. 45c., oz. 80c.**

Golden Queen. **Pkt. 15c., ½ oz. 50c., oz. 90c.**



Pepper, World Beater



Pumpkin, Yellow Sugar

French Breakfast. Olive-shaped, bright scarlet, white tipped. A favorite sort. **Pkt. 10c., oz. 25c., ¼ lb. 65c.**

Long Scarlet, Short Top. Long, smooth crisp and tender. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

Scarlet Turnip, White Tipped. Very early, excellent quality. **Pkt. 10c., oz. 25c., ¼ lb. 60c.**

Sparkler. Small and round, deep scarlet skin and crisp white flesh. White tip. **Pkt. 10c., oz. 25c., ¼ lb. 60c.**

Long Black Spanish. An excellent Winter sort. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

SPINACH

One ounce to 100 feet of drill

For Summer use sow early in March in drills 15 inches apart, and for succession at intervals of a fortnight. For Winter use, sow late in August. The soil should be heavily manured and deeply trenched.

Bloomsdale. Savoy-leaved, very early and one of the best for Fall or early Spring planting; leaves dark green, medium size and crumpled, much like the Savoy Cabbage. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.**

Giant Nobel. A new giant, thickleaved type with long-standing qualities. An extremely heavy yielder. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

New Zealand. Entirely distinct variety, produces a large quantity of leaves; for Summer use. Sow early in Spring. When cut branches out and makes new growth, producing until frost. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

SQUASH

Bush sorts, one ounce to 50 hills; 6 pounds per acre
Running sorts, one ounce to 16 hills, 4 pounds per acre

The Squash is a very tender vegetable, sensitive to cold, and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts, thinned to not over three plants to a hill.

Buttercup. Outstanding Winter Squash. Fruit is turban-shaped, 6 to 8 in. in diameter. Flesh deep yellow and fine grained. **Pkt. 10c., oz. 45c., ¼ lb. \$1.50.**

Butternut. Becoming more popular each year. Flesh is deep yellow, dry, sweet and excellent flavor. There is no seed cavity in the neck. A vigorous grower and very productive; can be used boiled, baked and in pies. **Pkt. 15c., ½ oz. 35c., oz. 65c., ¼ lb. \$2.00.**

Yankee Hybrid. A rather new introduction. The earliest and most productive Summer Squash. Size and shape similar to Early Prolific Straightneck. **Pkt. 15c., ½ oz. 50c., oz. 95c.**

Boston Marrow. Fruits large, almost spherical, with thick salmon-yellow flesh. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Early Prolific Straight Neck (New). Plants small and compact; fruit lemon-yellow in color and smooth. Very prolific. **Pkt. 10c., oz. 30c., ¼ lb. 90c.**

Giant Summer Crookneck. Larger than the ordinary Summer Crookneck. **Pkt. 10c., oz. 25c., ¼ lb. 85c.**

Golden Summer Crookneck. Golden yellow fruit, early and prolific. **Pkt. 10c., oz. 25c., ¼ lb. 85c.**

Yellow Bush Scallop. Yellow, flat, scalloped edge. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

Pumpkins

Pumpkins are usually planted in fields of Corn or Potatoes but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart.

Yellow Sugar. Very sweet; an excellent table sort. **Oz. 20c., ¼ lb. 65c., lb. \$2.00.**

Connecticut Field. For feeding stock. **Oz. 25c., ¼ lb. 65c., lb. \$2.00.**

Cushaw. Green striped. **Pkt. 10c., oz. 25c., ¼ lb. 65c.**

RADISHES

One ounce will sow 100 feet of drill

Radishes require a light, rich, sandy soil. For an early supply sow in a hotbed in February, care being taken to give plenty of ventilation. For a successive supply sow from the middle of March until September, at intervals of two or three weeks.

Early Scarlet Globe. For forcing in greenhouses, hotbeds and coldframes or open ground sowing, this is one of the very best globe-shaped, fine scarlet color, crisp, mild and tender. **Pkt. 10c., oz. 25c., ¼ lb. 60c.**

White Giant Stuttgart. Top-shape, white skin and flesh; Summer variety, but does not become pithy and can be stored for Winter. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Round Black Spanish. A Winter variety. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

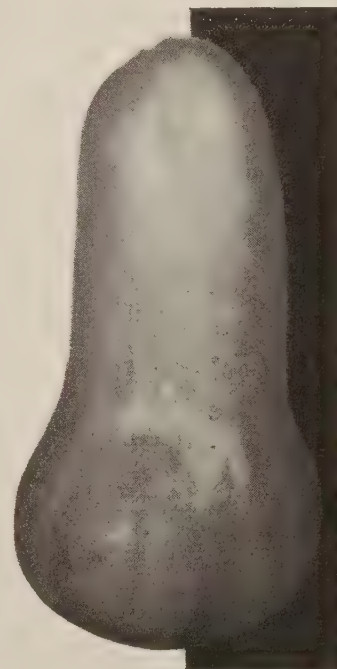
Iceberg. Long, white, rapid growing. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

ROQUETTE

Grown for greens, forms rosette of numerous oblong leaves of a mildly pungent odor. **Pkt. 10c., ½ oz. 30c., oz. 50c.**



Radish, Early Scarlet Globe



Squash "Butternut"

Italian Climbing. Extra long, light green Italian Squash. When grown on a trellis the slender fruit are straight and often 4 ft. long. An edible species of running Gourd. **Pkt. 10c., oz. 35c., ¼ lb. \$1.10.**

Des Moines (Table Queen). Acorn-shaped fruit, distinctly ribbed skin; flesh light yellow and bakes well. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Essex Hybrid. A fine, tall variety. Turban type. **Pkt. 10c., oz. 35c., ¼ lb. \$1.10.**

Golden Hubbard. Similar to the standard sort except in color. **Pkt. 10c., oz. 30c., ¼ lb. 85c.**

Hubbard. The standard Winter Squash. **Pkt. 10c., oz. 35c., ¼ lb. \$1.00.**

Blue Hubbard (Special.) Bluish green skin; golden orange flesh; very dry and excellent keeper. **Pkt. 10c., oz. 35c., ¼ lb. \$1.10, lb. \$4.00.**

Vegetable Marrow (English). Pale straw color, changing darker. White flesh. About 9 in. long. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Cocozelle, Italian Vegetable Marrow. Mottled dark and light green, 12 to 20 in. long. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Zucchini. A Cocozelle type, fruit 13 to 14 in. long, dark green skin, thick meat. **Pkt. 10c., oz. 30c., ¼ lb. 85c.**

Caserta (New). An extra early Cocozelle Squash. Plants erect and runnerless. Very prolific, 30 fruits to a plant not unusual. **Pkt. 20c., ½ oz. 40c., oz. 70c., ¼ lb. \$2.00.**

Salsify, or Oyster PlantOne ounce to 50 feet
of drill**Sandwich Island.** Grows to a large size; very mild flavor. **Pkt. 10c., oz. 60c.,
¼ lb. \$2.00.****TOMATOES**One ounce will produce
about 2000 plants

The seed should be sown in a hotbed about the first week in March, in drills 5 inches apart and half an inch deep. When the plants are about 2 inches high, set out in boxes, 3 inches deep, 4 inches apart, in another hotbed, or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into warm, light, rich soil 4 feet apart.



Tomato, Marglobe

Jubilee (Bronze Medal Winner). Size and shape of the popular Rutgers with tangerine orange flesh and yellow skin, has flavor and solidity of the best red varieties. **Pkt. 15c., ¼ oz. 50c.**

John Baer. Few days later than Victor. Uniform, attractive and productive. A profitable extra early variety. **Pkt. 10c., ½ oz. 40c., oz. 70c., ¼ lb. \$2.50.**

Bonny Best. Almost as early as John Baer. Smooth, uniform fruit, bearing well until frost. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Dwarf Champion. A distinct variety; robust, short jointed; fruit early, medium size, crimson color. **Pkt. 10c., ½ oz. 45c., oz. 85c., ¼ lb. \$2.85.**

Dwarf Stone. Large-fruited dwarf sort. Color bright scarlet. **Pkt. 10c., ½ oz. 45c., oz. 85c., ¼ lb. \$2.85.**

Stone. A remarkable main crop variety; robust, solid and very little seed capacity; very productive; quality unexcelled. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Ponderosa. The largest variety in cultivation. **Pkt. 15c., oz. 90c., ¼ lb. \$3.00.**

Marglobe. One of the best, all purpose varieties. Globe shape, free from wilt, nail head rust; uniform, deep scarlet, smooth and solid. **Pkt. 10c., oz. 75c., ¼ lb. \$2.50.**

Oxheart. Late, large fruited variety, distinct in appearance and its oxheart shape. Mild, acid and pleasing flavor. **Pkt. 15c., ½ oz. 65c., oz. \$1.25.**

Pritchard (Scarlet Topper). Wilt-resisting type of plant known as Self-topping. Midseason to late; globe shaped, deep scarlet; good home or market sort. **Pkt. 10c., ½ oz. 40c., oz. 75c., ¼ lb. \$2.50.**

Valiant (New). Large, very early fruit. Rapidly becoming one of the most popular early Tomatoes both for market and home use. **Pkt. 15c., ½ oz. 45c., oz. 80c.**

Rutgers. Developed at the New Jersey Agricultural Experiment Station. Medium size fruit, similar to Marglobe in shape, but more flattened at the stem end. Color a fine red. **Pkt. 10c., ½ oz. 40c., oz. 75c.**

Longred. (New). A medium early variety, about the same season as Marglobe. Fruit deep globe shape and a rich red color. An excellent variety, for home gardens and canning. **Pkt. 15c., ½ oz. 60c., oz. \$1.00.**

Break o'Day. Early, globe shaped, scarlet fruit, medium size, very productive. **Pkt. 10c., oz. 75c., ¼ lb. \$2.50.**

Mingold. New and attractive deep orange, with thick fruit, desirable for slicing. Early and prolific. **Pkt. 10c., ½ oz. 50c., oz. 90c.**

✓ **Victor.** Best for extra early crop. Enormous clusters of fine solid Tomatoes ripen at the very beginning of the season with this outstanding extra early variety. The Tomatoes are of good quality, large and smooth. **Pkt. 15c., ½ oz. 45c., oz. 80c.**

Burpee Hybrid. An all-purpose, main crop true first generation Hybrid Tomato, outstanding for quality and with flavor. Fruits medium to large, firm, thick walled, globular in shape, scarlet red in color. **Pkt. 35c.**

TURNIPS

One ounce will sow 150 feet of drill; one pound per acre in drills, 2 to 3 pounds broadcast

For Summer use, sow early in the Spring in drills and thin out to 8 inches. For Fall and Winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills 18 inches apart; thin out when large enough: 6 to 9 inches apart in drill, according to size.

Extra Early Purple Top Milan. The earliest Turnip. White, flat, medium size. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Purple Top White Globe. Large, round, white root with clearly defined purple top; a fine, mild flavored Turnip for market and home use. Grows quickly and is a good keeper. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.**

Macomber. A white rock variety, with green shade at neck; a favorite with growers. An excellent keeper. **Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. \$1.75.**

White Egg. Rapid growth, pure white, egg-shaped, fine-grained. **Pkt. 10c., oz. 20c., ¼ lb. 55c.**

Golden Ball. Medium size and excellent quality. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Improved American (Rutabaga). Yellow flesh excellent quality. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.35.**

Shogoin. A foliage variety producing an abundance of leaves for greens and reproduces when cut. Free of insects; roots sweet and tender. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

HERBS CULINARY—AROMATIC**MEDICINAL**

A—Annual B—Biennial P—Perennial

A—Anise. Seeds flavor candy and pastries. **Pkt. 10c.**A—Basil Sweet. White flowers, leaves used for seasoning soups. **Pkt. 15c.**A—Borage. Used mostly in salads, also for seasoning. Excellent bee plant. **Pkt. 15c.**P—Burnett. Leaves used in salads, Cucumber flavor. **Pkt. 15c.**B—Caraway. Seed used as seasoning in pastry. **Pkt. 15c.**P—Catnip. Mint-like leaves relished by cats. **Pkt. 15c.**A—Coriander. Seeds used in cooking, candy making. **Pkt. 15c.**P—Chives. Onion family, delicate leaves used for flavoring. **Pkt. 15c.**A—Dill. Used for pickles. **Pkt. 10c.**A—Florence Fennel. Used as a vegetable, either raw or cooked. **Pkt. 10c.**P—Horehound. Bitter leaves, used medicinally. **Pkt. 15c.**P—Lavender. Violet-blue flowers, used for perfumes. **Pkt. 15c.**P—Rosemary. Leaves used for seasoning. **Pkt. 15c.**P—Rue. Very bitter, used for seasoning. **Pkt. 15c.**P—Sage. Stems and leaves used for flavoring. **Pkt. 15c.**A—Savory Summer. Stems and leaves used for flavoring. **Pkt. 15c.**P—Sorrel. A favorite for salads. **Pkt. 10c.**P—Thyme. For seasoning and medicinal use. **Pkt. 15c.**

1949 Novelties and Specialties

CENTAUREA, Dwarf Double, "Polar Gem"

A new low-growing double white Centaurea suitable for beds and borders. The plants grow 12 in. tall and are almost completely covered with flowers. A good companion to plant with Jubilee Gem. Pkt. 15c., $\frac{1}{8}$ oz. 50c.

COSMOS, "Radiance"

All-America Silver Medal Winner for 1948

The first bi-color Cosmos. Beautiful large blooms of deep rose, overlaid with a rich crimson zone. Plants grow 3 ft. high, foliage a rich green. Pkt. 15c.

HOLLYHOCK, "Indian Summer"

A double flowering Hollyhock that will bloom the first year from seed and comes in a delightful assortment of pastel colors. Height 5 ft. Pkt. 25c.

MARIGOLD, "Red Head"

Single flowers, 2 ins. across with a crested center composed of many tiny, erect golden petals edged maroon and surrounded by a single row of broad, overlapping, gracefully recurved petals which open a rich mahogany. Plants vigorous growing 12 ins. tall. Pkt. 15c., $\frac{1}{8}$ oz. 50c.

MORNING GLORY, "Blue Star"

A sport of Heavenly Blue. It is a very light blue with deeper blue mid-rib stripes forming a star. Like Heavenly Blue it is a rampant grower and literally covered with bloom. Pkt. 25c., 3 pkts. 60c.

PETUNIA, "Glowing Rose"

The intense brilliance of this new Petunia makes it the most startling of all dwarf varieties. Flowers larger than Celestial Rose and of an even shade. Plants well rounded and uniform and starts flowering one month earlier and remains in full bloom as long as the later varieties. Pkt. 25c., $\frac{1}{16}$ oz. 75c.

PETUNIA, "Pink Sensation"

All-America Bronze Medal Winner

A light rose-pink with deeper pink veining extending well out toward the edges from the white throat, which is finely etched with brown. Plants vigorous, 2 ft. tall, as much as 4 ft. in width. Pkt. (100 seeds) 50c.



A Single Petunia



Morning Glory, Blue Star

PETUNIA, "Ruffled Little Giants"

Plants grow 8 to 12 ins. tall, and remain neatly compact and erect all season. This variety will be very popular for beds and borders. Flowers medium size, well ruffled and waved, colors range from deep crimson to white in almost every imaginable shade and combination of marking. A gem for your garden. Pkt. 25c., $\frac{1}{32}$ oz. \$1.25.

PETUNIA, Silver Medal

Silver Medal Winner

An entirely new color in Petunias, a rich salmon, flowers freely borne on dwarf compact plants. Excellent for beds or borders. Pkt. 50c., 3 pkts. \$1.35.

PETUNIA, "Snow Mountain"

A new dwarf white Petunia of unusual uniformity and an abundance of blooms. The flowers are pure white, even into the throats, and are so closely placed they make regular mounds. Pkt. 25c., $\frac{1}{16}$ oz. 50c.

PORTULACA, Jewel

A single flowering Portulaca that is sure to be popular. Flowers four times as large as other Portulacas. Color a deep brilliant crimson. Surprise your friends by planting this floral jewel. Pkt. 25c., $\frac{1}{16}$ oz. 75c.

SNAPDRAGON, "Cherry Rose"

A stunning new color, its bright shade of deep cherry-rose has long been desired, its startling brilliance and uniform habit of growth will be admired by all. Plants base-branching with straight stems of long spikes, all with large, well placed flowers. Pkt. 25c., $\frac{1}{16}$ oz. 50c.

ZINNIA, "Luther Burbank"

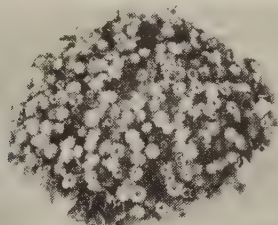
Flowers grow 5 to $5\frac{1}{2}$ in. across and are composed of numerous petals which curl back somewhat to form thick flower heads. Colors consist of lovely, delicate pastel or art shades. Plants strong growing 3 to 4 ft. tall. Pkt. 25c.

SELECTED Flower Seeds

of Outstanding Merit

To Bring Beauty and Fragrance to Your Garden

All stocks selected to secure the utmost in purity of type and highest germination. It is our desire to always be able to supply seeds equal to the best.
All Flower Seeds Sent Postpaid.



Ageratum

ABUTILON (Flowering Maple)

Attractive greenhouse or window plants, or for Summer use in the garden. **Mixed Colors** Pkt. \$0.15

ACHILLEA Pkt.

The Pearl. Hardy Perennial. Double white, free flowering, good along borders and for cutting. \$0.10

ACONITUM

Napellus (Monkshood). Free-flowering hardy plant, does well in shade; 2 ft. \$0.10

ACROCLINIUM

Graceful, everlasting for Winter bouquets. Flower heads should be gathered when young if to be preserved. **Sensation Giants Mixed.** Pkt. \$0.10

AGERATUM

Beautiful hardy annual of near bushy habit. Very desirable for outdoor bedding; covered with bloom nearly all Summer. Pkt.

Midget Blue (New). Spreading plants about 4 in. high, azure-blue flowers. 1/16 oz. 50c. \$0.15

Blue Ball. Deep dark blue; dwarf and compact. Special pkt. 35c. \$0.10

Blue Cap. The best dwarf Ageratum. Deeper blue than Blue Star. Special pkt. 50c. \$0.15

Fairy Pink. A dwarf, compact Ageratum with salmon rose flowers. Height 5 in. \$0.25

Blue Perfection. The darkest colored large flowering variety. Deep amethyst blue. Compact and fine bedder. 1 ft. 1/4 oz. 35c. \$0.10

Little Dorrit. Dwarf white. \$0.10

AGROSTEMMA

Free blooming plants. Culture easy. Pkt.

Coelirosa (Rose-of-heaven). Hardy annual; bright rose; 18 in. \$0.10

Coronaria (Mullein Pink). Hardy perennial, dark blood red; 2 ft.; fine for cutting. \$0.10

ALYSSUM

Dwarf growing, hardy annuals, blooming profusely throughout the season. Pkt.

Violet Queen (New). Bright violet, very compact. 1/8 oz. 35c., 1/2 oz. \$1.00. \$0.15

Maritimum (Sweet Alyssum). Fragrant white; 10 in. Oz. 50c., 1/4 lb. \$1.50. \$0.10

Little Gem. Dwarf white; 6 in. 1/4 oz. 35c., oz. \$1.00. \$0.10

Carpet of Snow. Pure white, very dwarf and sweet; 4 in. Special pkt. 35c., oz. \$1.00. \$0.10

Lilac Queen. Compact growth with lilac-colored flowers. 1/4 oz. 35c. \$0.10

Saxatile compactum (Gold-dust). Bright yellow. Spring-flowering hardy perennial; 9 in. 1/8 oz. 25c. \$0.10

Saxatile, Silver Queen. Primrose yellow. 1/8 oz. 40c. \$0.15

AMARANTHUS

Brilliant foliated annuals with showy racemes of flowers; very ornamental. Pkt.

Caudatus (Love-lies-bleeding). Dark red. \$0.10

Tricolor splendens. Very beautiful foliage. \$0.10

Molten Fire (Summer Poinsettias). Very beautiful and ornamental leaves, dark bronze center. \$0.15

ANTHEMIS

Kelwayi (Hardy Marguerite). Daisy-like hardy perennial, golden yellow blooming all Summer, good for cutting. \$0.10

ANTIRRHINUM MAXIMUM (Rustproof)

The plants of the new Rust-resistant Snapdragons are base branching, very free flowering, each producing 8 to 18 graceful spikes. The flowers are larger and better spaced than the non-resistant strains, and the foliage is clean, healthy and free from rust.

Apple Blossom. Rose pink, white tube. **Crimson King.** Deep crimson.

Campfire. Luminous scarlet. **Copper King.** Copperred. **Loveliness.** Rose pink.

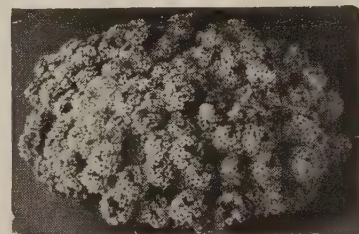
Daffodil. Pure yellow. **Shasta.** Pure white.

Each of the above, pkt. 15c., special pkt. 50c. California Giant Mixture. Pkt. 15c., special pkt. 50c.

FOR GREENHOUSE FORCING

Glorious. Bronze. **Christmas Cheer.** Deep pink.

Lucky Strike. White. **Rose Queen.** Dark rose. **Ceylon Court.** Yellow. Each of the above, pkt. 25c., 1/16 oz. \$1.25.



Alyssum

ANCHUSA

Blue Bird. Free growing annual, Pkt. 15 in. high, with Forget-me-not flowers of vivid indigo blue. Special pkt. 25c. \$0.10

Dropmore Variety. One of the best blue perennials, flowers borne on graceful stems and continuous blooming. Special pkt. 35c. \$0.10

ANEMONE (Windflower)

Valuable perennial, producing large flowers; fine for bouquets. Sow in Spring and shade till plants appear. 18 in. Pkt.

St. Brigid. Double mixed colors. \$0.15

ANTIRRHINUM (Snapdragon)

Pkt.

Giant "Tetra-Snaps." The largest flowered of all Snapdragons, 2 to 2 1/2 in. deep and 1 3/4 to 2 1/4 in. wide, many distinctly and attractively ruffled. The plants not only have larger flowers but are stronger, huskier and a trifle taller than diploids; the central spikes average 2 1/2 feet in height. **Superfine Mixture.** 1/16 oz. 75c. \$0.25



Antirrhinum

ASTER • Wilt Resistant Strain



Aster, Crego



Aster, Semple's

The most pretentious Aster improvement program that has been undertaken is the development of wilt-resistant strains. Although not novelties in the true sense of the word, we consider these Wilt-resistant Asters among the most noteworthy introductions of our long experience in the seed business. Only through the use of resistant stocks is it possible successfully to grow Asters more than one year in the same soil. Wilt-resistant Asters will justify the expense of higher price for seed. We are offering as far as we can from originator's stock, seed of this type.

One of the most highly prized and best known annuals. Should be sown from middle of March to first of May and when an inch high, transplanted into pots or boxes and planted out in open ground last of May. Ground should be well manured and thoroughly worked. Seed sown in open ground from middle of April until June make excellent late blooms.

Semple's Branching (Wilt-resisting)

A very strong growing type of Aster, stems long, bloom full-petaled, large and fine form. The petals are long, broad and of exceptional substance. Height 2½ ft. Special

	Pkt.	Pkt.
Azure Blue.....	\$0.15	\$0.40
Light Rose.....	.15	.40
Purple.....	.15	.40
Sensation, or Scarlet...	.15	.40
Shell Pink.....	.15	.40
White (Extra Select)....	.15	.40
Mixed.....	.10	.40

Improved Crego (Wilt-resisting)

An improved strain of this fine old, popular type. Large, double flowers with curled and interlacing petals. Special

	Pkt.	Pkt.
Azure Blue.....	\$0.15	\$0.40
Blue Flame. Navy blue.	.15	.40
Deep Rose.....	.15	.40
Shell Pink.....	.15	.40
White.....	.15	.40
Mixed.....	.10	.40

Perennial Aster (Michaelmas Daisy)

Newest Varieties, Mixed Pkt.....\$0.25

ARABIS

Pkt.

Alpina (Rockcress). Perennial. Early, Spring-flowering, pure white, fine for edging or rockeries. Special pkt. 50c. \$0.15

ARMERIA

Formosa (Thrift or Sea Pink). Hardy perennial, excellent for edging or rockeries.....\$0.10

ARCTOTIS

Grandis (African Daisy). Hardy annual. Pure white flowers with light blue center; 2½ ft. Special pkt. 25c...\$0.10

Giant Hybrids. Very large flowers in shades of Bronze, Apricot, Yellow and Rose......25

Single Giants of California

Flowers measure 3 inches in diameter, with stems 18 inches long, petals slightly twisted. Attractive in the garden or cut.

Rainbow Mixture. Pkt. 15c., ⅛ oz. 50c.

Pompon Aster

Plants upright, about 15 inches tall, of compact growth. Flowers round, Pompon type.

Mixed Colors. Pkt. 15c., ⅛ oz. 50c.

Heart of France (Wilt-resisting)

A large flowering, dark red sort, about 2 feet high, well branched, long stems, deep ruby red. Pkt. 15c., special pkt. 50c.

Improved Giant California Sunshine

Plants grow about 3 feet high, bearing flowers 4 inches in diameter; single, contrasting Pompon center. Pkt. 15c.



Aquilegia



Arctotis grandis

EARLY ROYAL (Wilt-resisting)

The earliest flowering variety, stems long and an excellent variety for cutting. Special

	Pkt.	Pkt.
Azure Blue.....	\$0.15	\$0.40
Peach Blossom.....	.15	.40
Deep Rose.....	.15	.40
White.....	.15	.40
Mixed.....	.15	.40

Super Giant, Los Angeles

Los Angeles is the largest and most fully double Aster known. The flowers, 6 to 8 inches across, are a lovely soft shell pink. Pkt. 15c.

Super Giant, El Monte

Companion to Los Angeles. Deep glowing crimson. The flowers are extremely large and fluffy. Early blooming. Pkt. 15c.

Super Giant, Santa Maria

✓ New, immense pure white, fully double. Pkt. 15c.

Queen of the Market (Wilt Resistant)

An early flowering variety, excellent for cutting. Special

	Pkt.	Pkt.
Ballet Queen. A new addition to this variety of Asters. Color a deep rose touched with salmon, extremely double. A gem for home gardens as a border plant.....	\$0.15	\$0.50
Mixed Colors.....	.15	.40

AQUILEGIA (Columbine)

Free-blooming, hardy perennials; thrives best in a moist situation. Pkt.

Long-spurred Scott Elliott's Hybrids, Choice Mixed. The finest strain in existence. Colors are unique and very striking; 2½ ft. Special pkt. 50c.....\$0.25

Longissima. Long-spurred, delicate yellow......25

Coerulea. (Rocky Mountain Columbine). Violet blue sepals and white corolla......15

Double Mixed. Special pkt. 25c... ..10



Balsam, camellia-flowered



Calliopsis



Calendula chrysanth



Candytuft Hyacinth-flowered

BALSAM

Very popular annuals, producing a brilliant array of colors. Sow in open ground in May and transplant two or three times, allowing not less than 18 inches between plants at the last transplanting. Pkt.

Improved Camellia-flowered.

Mixed Colors. $\frac{1}{4}$ oz. 35c...\$0.10

BUSH BALSAM

Flowers are carried at tip of stems rather than on the side of stems. Very showy.

Mixed Colors. $\frac{1}{8}$ oz. 40c..... .15

BALLOON VINE

A very rapid growing climber, producing curious-shaped capsules. Pkt. 10c., oz. 50c.

BEGONIA

Excellent for Summer and Autumn blooming; both flowers and foliage have a bright, waxy appearance. Pkt. **Christmas Cheer.** Red.....\$0.25 **Semperflorens Mixed.** All colors from white to crimson.... .15

BELLIS (Double English Daisy)

Favorite perennials; sow seed June to September; transplant in Fall and protect during the Winter. Will flower early in Spring. Sown in Spring will flower in Fall. Pkt.

NEW GIANT DOUBLE. Enormous double flowers; 2 to 2 $\frac{1}{2}$ in. in diameter.

Enorma. Crimson.....\$0.20

Enorma. Rose..... .20

Enorma. White..... .20

Double Giant Mixed. Special pkt. 50c.....\$0.15

BRACHYCOME

(Swan-river Daisy)

Hardy annual, with small blue flowers; blooms profusely most of the Summer. 9 in. Pkt. 10c., special pkt. 35c.

BROWALLIA

Elata. Annual. Excellent for cutting. Color pale blue. Special pkt. 35c.....\$0.10

CACALIA (Tasselflower)

Blossoms resemble brushes that have been dipped in paint. Colors are red and yellow. Pkt. 10c.

CACTUS

Mixture Containing Many Rare Sorts......\$0.25

CALLIOPSIS

Very free flowering annuals, producing a gorgeous display in various shades of yellow and brown. Excellent for cutting. Pkt.

Drummondii (Golden Wave).

Yellow, maroon center. Special pkt. 25c.....\$0.10

Golden Crown. Golden yellow, shining maroon center..... .15

Dwarf Goblin (6 in.) A novel mixture of yellows, reds, browns and pleasing bicolors, on compact plants. $\frac{1}{8}$ oz. 50c. .15

Finest Mixed. Special pkt. 25c. 10

Lanceolata. Bright yellow perennial. Special pkt. 25c..... .10

CALENDULA (Pot-marigold)

Very robust, free-flowering annuals; seed may be sown in March and transplanted to open ground when danger of frost is over, or seed may be sown in open ground in April or May. Pkt.

Orange Shaggy. A most interesting flower, deep orange with lacinated petals. Special pkt. 25c.....\$0.10

Orange Giant. Large, deep orange. Special pkt. 25c., oz. \$1.00 .10

Lemon Queen. Sunflower yellow. Special pkt. 25c..... .10

Chrysantha. Clear buttercup yellow, petals incurved. Special pkt. 25c..... .10

Campfire (Sensation). The best forcing variety. Dark orange with a scarlet sheen, very attractive. Special pkt. 25c.... .10

Radio. Beautiful orange, globe shape petals quilled; very distinct from other Calendulas. Special pkt. 25c..... .10

Yellow Colossal (New). Clear yellow, very large..... .10

Art Shades. Good assortment of light shades. Special pkt. 25c. .10

Mixed. All sorts. Special pkt. 25c., oz. 75c..... .10

New Pacific Beauty. A new strain with uniformly larger flowers of better formation, longer and straighter stems, and more resistant to Summer heat. The colors are clear and brilliant as listed below.

Persimmon Beauty. A true persimmon-orange of unusual brilliance and size. The very long, wide petals give the flowers a much more graceful appearance..... .15

Lemon Beauty. Of the same ideal flower and plant characteristics as Persimmon Beauty, but of the purest yellow..... .15

CALCEOLARIA

Hybrida, Choice Mixed. Recommended for greenhouse plants, with beautiful striped, blotched and variegated flowers. Pkt 35c.

CAMPANULA

(Canterbury-bells)

Very attractive, hardy biennials and perennials, showy for borders. Pkt.

Medium, Single Mixed. Special pkt. 40c.....\$0.10

Double Mixed. Special pkt. 40c..... .10

Carpatica, Blue. Perennial. Special pkt. 35c..... .10

alba. Perennial. Special pkt. 35c..... .10

Calycanthema, Mixed (Cup-and-Saucer). Special pkt. 40c. .10

Blue. Special pkt. 40c..... .10

White. Special pkt. 40c..... .10

Rose. Special pkt. 40c..... .10

CANDYTUFT

Giant Hyacinth-flowered. Very large, white flowered. Height 18 in. Special pkt. 35c., oz. \$1.00.

Umbellata Varieties. Desirable for rock gardens, borders or beds. Bloom in about 8 weeks from sowing and should be sown at intervals of two weeks for continuous bloom. Lasts well as a cut flower. Pkt.

Albida. Pure white. Special pkt. 25c.....\$0.10

Carmine. Special pkt. 25c.. .10

Flesh Pink. Special pkt. 25c. .10

Lavender. Special pkt. 25c. .10

Rose Cardinal. Special pkt. 25c..... .10

Mixture—Above Varieties. $\frac{1}{4}$ oz. 35c., oz. 85c..... .10

Iberis, Perennial Candytuft, White. Special pkt. 35c..... .15

Gibraltarica. White, flushed lilac. Perennial..... .15

CANNA

Very showy foliage and brilliant flowering plants; desirable for large beds. Pkt.

Crozy's Large-flowering Dwarf Mixed......\$0.10

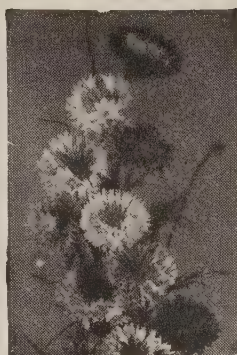
CANNA BULBS—See page 25.

CARDINAL CLIMBER

A rapid-growing annual climber; with deeply, lacinated leaves and numerous small, glowing scarlet flowers. Pkt. 15c.



Carnation



Centaurea cynaus



Clarkia



Cosmos, Orange Flare

CARNATIONS

Excellent for pots and open border culture. Pkt.

Giant Double Chaubaud. Blooms in five months from sowing. Double fringed, fragrant blooms in profusion. $\frac{1}{8}$ oz. 50c.....\$0.25

Marguerite. This variety blooms in four months from sowing of seed, flowers large and fragrant. **Finest Mixed.** $\frac{1}{8}$ oz. 40c.... .15

Hardy Border. Double flowering dwarf and compact, early flowering, valuable for cutting. Will bloom first year if sown early. **Grenadin Mixed.** Special pkt. 50c..... .15

CELOSIA (Cockscomb)

Very showy annuals of two distinct classes—**Cristata**, the comb varieties; **Plumosa**, the feather sorts. Pkt.

Cristata nana. Dwarf sorts in variety of colors. **Mixed**.....\$0.10

Cristata Dwarf Empress. Dark foliage and crimson comb.... .10

Plumosa thompsoni. Golden plumes; fine..... .10

Plumosa thompsoni. Scarlet plumes..... .10

Plumosa thompsoni. Purple.. .10

Childsi (Chinese Woolflower). Large, ball-shaped, scarlet flowers blooming from July until frost. Easy to culture... .10

CENTAUREA

Bachelor Button

SPECIAL STRAIN

Flowers are large, fully double, and the colors intensified. Long stems for cutting.

Blue Boy. True Cornflower blue.

Black Boy. Blackish maroon.

Pinkie. Deep pink, lovely shade.

Red Boy. Deep glowing red.

Snow Man. Purest white.

Separate Colors or Mixed:

Pkt. 10c., $\frac{1}{4}$ oz. 25c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Pkt.

Jubilee Gem. A dwarf and compact variety of Bachelor Button with deep blue flowers. $\frac{1}{8}$ oz. 35c.....\$0.15

Polar Bear. A new white of the Jubilee Gem habit. $\frac{1}{8}$ oz. 50c. .15

Imperialis (Giant Sweet Sultan). Large, sweet-scented flowers on long stems, in very beautiful colors and shades. **Mixed colors**.....Special pkt. 25c. .10

CERASTIUM

(Snow-in-Summer) Pkt.

Tomentosum. Creeping plant with silver foliage and white flowers. Perennial.....\$0.15

CHEIRANTHUS

Pkt.

Allioni (Siberian Wallflower). Dwarf hardy biennial treated as annual, flowering freely through the Summer. For early flowering sow in late Summer. Brilliant orange. 1 ft. Special pkt. 35c.....\$0.10

Golden Bedder. Same habit as above, except flowers are light yellow. Special pkt. 35c. .10

CHRYSANTHEMUMS

Very showy annuals; valuable Pkt. for cutting.

Single Mixed. Annual sorts. Daisylike flowers in attractive colors with contrasting tricolor zone. Special pkt. 25c.....\$0.10

Carinatum, Double Mixed. Free flowering annual; valuable for cutting. Special pkt. 25c..... .10



Celosia, cristata, dwarf

CINERARIA

Ornamental plants for greenhouse or conservatory. Seed should be sown from July to September. Pkt.

Hybrida. Compact habit with large flowers, very desirable colors.....\$0.50

COLEUS

Ornamental foliage plants.

New Hybrids, Mixed. Very choice colorings.....\$0.25

CLARKIA

Mixed. Free flowering annuals of easy culture, doing well in sun or shade; valuable for cutting. Special pkt. 25c.....\$0.10

CLEOME

Pkt.

Gigantea (Giant Spiderflower). Very attractive among shrubbery. Rose. Height 3 ft. Special pkt. 25c.....\$0.10

Pink Queen (New)..... .15

COBAEA

Rapid-growing climbing vines with handsome, dark green foliage and bell-shaped flowers; 20 feet. Pkt.

Scandens. Blue. $\frac{1}{8}$ oz. 40c.....\$0.10

CONVOLVULUS

(Morning-glory)

Rapid growing, climbing annuals, producing quick cover and abundance of bloom. Height about 15 ft. Pkt. 10c.

Major Mixed. Oz. 35c., $\frac{1}{4}$ lb. \$1.00

See also **IPOMOEAE**—Page 18.

COSMOS

A hardy and rapid growing annual with feathery green foliage. Flowers have long, graceful stems and attractive for cutting. Thrives best in light soil and not too rich. Sow in April or May in the open ground where they are to grow and thin out but do not transplant. Pinch out tops when 2 to 3 ft. high to force plant to branch. Should bloom profusely from Aug. until frost. Pkt.

Early Klondyke Orange Flare. Bright orange flowers borne freely on long stems. $\frac{1}{4}$ oz. 35c.\$0.10

Yellow Flare. Similar to Orange Flare except that it is a rich golden yellow. $\frac{1}{4}$ oz. 35c. .10

Sensation. A new large flowering type, flowers often 4 in. across.

Pink, Red or White. $\frac{1}{4}$ oz. 50c. .15

Mixed. $\frac{1}{4}$ oz. 35c., oz. \$1.25. .10

Radiance (New). Deep rose with rich crimson zone. Very large flowers. $\frac{1}{4}$ oz. 75c..... .15

New Double Crested. Extra early flowering. Entirely new class, producing a very double flower crested by an outer row of petals, making a very attractive appearance. A good percentage come true from seed. **White.** Special pkt. 50c..... .15

Rose. Special pkt. 50c..... .15

Crimson. Special pkt. 50c... .15

Finest Mixed. Special pkt. 50c..... .15

CYCLAMEN

Pkt.

Persicum giganteum. Excellent for pot plants; foliage is very beautiful. Mixed Colors.....\$0.25

CYNOGLOSSUM

Amabile (Chinese Forget-me-not). Annual of easiest culture, producing through the Summer sprays of delicately scented intense blue flowers. Special pkt. 35c.....\$0.10

Firmament. Bushy plants, 18 in. tall, covered with rich blue flowers throughout the Spring and Summer. .15

CYPRESS VINE

Climbing annual of great beauty; foliage is extremely attractive. Pkt.

Finest Mixed. Special pkt. 35c.....\$0.15

DAISY, SHASTA

Alaska. Hardy perennial, blooming abundantly the first year from seed. Flowers large pure white with yellow center. Special pkt. 25c.....\$0.10

Double Dieners strain. Reselected.. .25

Datura (Trumpet Flower)

Wrighti. Giant trumpets that become white after opening up pale lavender. Perennial, but may be grown as an annual by starting seeds early.....\$0.15

DAHLIA

Half-hardy perennials of value for cutting. Blooms first season from seed sown in March or April. Pkt.

Unwin's Dwarf Hybrids. The best of the dwarf Dahlias. Plants compact and well-rounded. Semi-double flowers in many colors. Special pkt. 50c. \$0.15

Mignon Firebrand. New dwarf single bedding sort of merit. Plants compact, about 18 in. high, blooming in continuous succession from July to frost. Brilliant scarlet..... .15

Double Giants. Extra large flowers. Mixed colors from named varieties.. .35

DELPHINIUM (Larkspur)

One of the most desirable hardy perennials. Flowers produced on long spikes in shadings of white and blue. Pkt.

Belladonna Improved. An exquisite shade of turquoise-blue.....\$0.15

Bellamosa. Deep indigo-blue form of Belladonna..... .15

Pacific Giants Strain. Produced from the choicest named varieties secured from the world's noted specialists, embracing all shades known to Delphiniums. Strong, vigorous habit and large spikes.

Galahad Series. Giant white..... .25

King Arthur Series. Royal purple... .25

Blue Jay Series. Mid-blue, dark bee.. .25

Dark Blue Shades..... .25

Pacific Giants Mixed. ½ Oz. \$1.25.. .25

Hollyhock Strain (Wrexham Type). Graceful, spire-shaped spikes of enormous size and beauty of form. **Mixture**, special pkt. 75c..... .35

Gold Medal Hybrids Mixed. Special pkt. 50c..... .15

Chinensis, Dwarf Blue Butterfly. Rich ultramarine blue..... .15

Chinensis album. A pure white form of the above..... .15



Delphinium, Gold Medal



Dimorphotheca, aurantiaca

THE BOOK OF ANNUALS

By A. C. Hottes

Over 100 separate species described, with full directions for their culture and uses. 180 pages, 155 illustrations. Cloth, \$2.00 postpaid.



Dahlia



Shasta Daisy

DIANTHUS

Excellent plants for beds and borders. Flowers cover a wide range of colors and are very fragrant. Pkt.

Heddensis, Westwood Beauty. A new Dianthus. Flowers single, 1½-2¼ in. deeply lacinated. The color is somewhat variable in red shades of crimson and scarlet, some having attractive white edgings. Average height 16 in.....\$0.15

Chinensis, Fine Mixed (China Pink). Double-flowering popular sort. Special pkt. 25c..... .10

Heddewigi fl. pl. Double flowering Pinks, mixed colors..... .10

Heddewigi, Gaiety. Large, lacy flowers in a brilliant range of colors. ½ oz. 50c..... .15

Plumarius semperflorens (Ever-blooming Hardy Garden Pink). Sweet scented, double, semi-double and single flowers. Very beautiful. Special pkt. 35c..... .15

Sweet Wivelsfield. A new hardy annual for borders or cut flower..... .15

DICENTRA

(Bleeding Heart)

Eximia. A dwarf growing plummy type with fine foliage and pink flowers...\$0.15

DIDISCUS

Caeruleus (Blue Laceflower). Easily grown garden annual, popular for cut flowers. Plants 2 ft. high, umbel-shaped bloom, heavenly blue. Special pkt. 35c.....\$0.10

DIGITALIS

(Foxglove)

Desirable plants for backgrounds, borders and among shrubbery. Handsome, spotted flowers. Pkt.

Mixed. Special pkt. 35c.....\$0.10

Giant Shirley. Plant vigorous, 5 to 7 ft. high. A magnificent strain. Special pkt. 35c..... .15

DIMORPHOTHECA

(African Daisy)

Aurantiaca hybrida. New hybrids of African Daisy. Annual free blooming in many colors, white to red and blush, sulphur, lemon, orange, etc. Special pkt. 35c.....\$0.10

Aurantiaca. Orange only. Special pkt. 35c..... .10

DOLICHOS

Lablab, Mixed (Hyacinth-bean). Climbers. Oz. 35c.....\$0.10

DORONICUM

Caucasicum. Yellow daisy-like flowers. Flowers in May. Perennial....\$0.25

ECHINOCYSTIS

Lobata (Wild Cucumber). A very rapid growing annual climber. Oz. 35c..\$0.10

ECHINOPS

Ritro (Globethistle). Thistlelike foliage. Steel blue flowers in round heads, good backing for hardy border. Perennial. Special pkt. 25c.....\$0.10

ESCHSCHOLTZIA
(California-poppy)

There have been many new shades produced in the last few years which add very much to the beauty of these profuse blooming hardy annuals. Poppylike blooms June until frost. Pkt.

Brilliant Mixed. Flowers beautifully frilled and fluted in many bright colors. Plants dwarf and compact. Special pkt. 35c.....\$0.10

Aurantiaca. Rich orange, true California Poppy. Special pkt. 25c.... .10

Semi-double Sunlight (Hunnemania). Bright canary yellow flowers on long stems..... .10

EUPHORBIA
(Snow on the Mountain)

Very pretty, quick growing annuals. Very attractive arranged with annual flowers or in vases alone. Keep a long time cut. Pkt.

Variegata. White and green foliage. ¼ oz. 35c.....\$0.10

GAILLARDIA

Showy bedding and border plants blooming the first season from seed and among the gayest blooms in the garden in Summer and Autumn. Combinations of yellow and red predominate; flowers 2 inches or more in diameter on long stems. Desirable for cutting. Pkt.

Single Mixed. Annual, containing many shades of red and yellow. Special pkt. 25c.....\$0.10

Indian Chief. Dark brown center with glittering bronzy red petals. Annual. .10

Lorenziana, Mixed. Superb annual sort. Special pkt. 25c..... .10

PERENNIAL SORTS

Burgundy. Rich coppery scarlet... .15

Goblin (New). compact plants, 12 in. high, covered with large yellow blooms bordered with red..... .15

Portola Hybrids. Lovely shades of orange, yellow and red..... .15

The Dazzler. Intense maroon red and golden yellow. Special pkt. 25c.... .10

Sutton's Yellow Queen. Bright yellow..... .15

GERANIUM

Finest Mixed (Clean seed).....\$0.15

GEUM

Mrs. Bradshaw. Double orange scarlet, flowers entire Summer.....\$0.15

Lady Stratheden. Golden yellow, double-flowering, new..... .15

GLOXINIA

Erecta, Mixed. Splendid pot plants..\$0.25

GLOBE-AMARANTH

Mixed. Showy, everlasting, with clover-like heads.....\$0.10

Ruby Red..... .15

GRASSES (Ornamental)

Dwarf Varieties Mixed..... .15

Tall Varieties Mixed..... .15



Gaillardia, picta. Single



Gypsophila

THE WOMAN'S
FLOWER GARDEN
By J. I. Kift
The care and treatment of plants in the home and their cultivation outdoors. 160 pages, 15 illustrations. Cloth, \$1.50 post-paid.



Helichrysum



Helianthus, Sun Gold

GOURDS, ORNAMENTAL

- Calabash or Pipe (large).....Pkt. \$0.15
- Bird's Nest (large)..... .15
- Hercules Club (large)..... .15

The following list are all small:

- Apple
 - Bottle
 - Pear Bicolor
 - Pear Striped
 - Orange
 - Egg-shaped White
 - Warted All Shapes
 - Small Varieties Mixed
- All above. Pkt. 10c., oz. 40c.

GYPSOPHILA
(Babysbreath)

Paniculata. Perennial; fine, feathery white flowers. Much used in mixed bouquets and dried for use with dried everlastings. ¼ oz. 35c.....\$0.10

Paniculata, Double Snow White. Valuable, hardy perennial of recent introduction. 3 to 3½ ft. high. Very attractive when cut, lasting a long time..... .25

Pacifica. Perennial; pink Babysbreath. Special pkt. 35c..... .15

Elegans grandiflora alba. Large flowering, pure white. Sowings should be made at intervals of two weeks to insure continuous bloom. Hardy annual. Oz. 40c., ¼ lb. \$1.25..... .10

Elegans grandiflora rosea (Pink Babysbreath)..... .10

HELIANTHUS (Sunflower)

Hardy annuals; flowers attractive. Pkt.

Annuus purpurea (Red Sunflower). Some flowers chestnut red, others tipped yellow, others washed with red.\$0.10

Gerberia-Toned. Soft pastels, rose, apricot, coral, chestnut. Double flowers on dwarf plants..... .15

Mammoth Russian. Immense single yellow flowers; height 6 to 8 ft. Oz. 10c.

Sun Gold (New). Large double flowers in a brilliant golden yellow color. Grows 4 ft. in height..... .15

HELICHRYSUM (Strawflower)

One of the best everlastings, making fine display in the border or dried for Winter bouquets. For Winter use cut when only partly open, take off all foliage, tie in bunches and hang head down in dark place to dry. Sow seed early in Spring and transplant or thin to 12 inches apart. Pkt.

Mixed Colors. Special pkt. 35c....\$0.10

HELIOTROPE

Finest Mixed. Popular for pots or bedding.....\$0.15

HEUCHERA

Sanguinea (Coralbells). Perennial flowers, bright coral red, leaves light green, excellent for cutting. 30 in..\$0.25

HIBISCUS

Giant Flowering. Improved form of native Mallow with flowers often 8 to 10 in. in diameter. Height 5 to 8 ft., blooming freely from July until frost. Colors, red, pink, white.

Mixed. All colors. Special pkt. 35c.\$0.10

HUMULUS

Quick growing annual climbers for covering arbors, etc., the first season from seed. Pkt.

Hop Vine. Variegated green and white foliage. ¼ oz. 40c.....\$0.10



Kochia



Ipomoea, Heavenly Blue

HOLLYHOCK

Very ornamental perennials, attractive in mixed borders, making an attractive background. Flowers about 3 inches across set as rosettes around strong growing stalks. Seed sown in May or June make fine blooming plants the following season. Pkt.

Indian Spring (New). Very attractive, rose and rosy carmine shades. Blooms first year from seed.....\$0.15

Imperator. Large fringed flowers with rosette in center, delicate pink to cerise salmon.... .25

Chaters Double Prize Strain.
Pure White Deep Rose
Newport Pink Scarlet
Sulphur Yellow Salmon
Maroon Black

Chaters Double Mixed and Above Separate Colors. Special pkt. 35c.....\$0.10

Single Mixed. All colors. Special pkt. 25c.....\$0.10

Triumph Double Mixed. Flowers waved and fringed......25

HONESTY (Money Plant)

Biennial treated as annual. Admired for its silvery seed pouches. Pkt. 10c.

IPOMOEA

MORNING GLORIES Pkt.

Grandiflora (Moonflower). Rapid climbers with large, white flowers.....\$0.10

Bona Nox (Moonflower). Throat purple, shading to lavender. Special pkt. 50c. .15

Giant Morning-glory. Very attractive and rapid climbers. Mixed colors.....Oz. 75c. .15

Cornell. Cornelian red with a border of pure white. A very strong growing type......15

Crimson Rambler. Bright ruby red, a very rapid climber. .15

Scarlett O'Hara. An entirely new color in this popular flower. A deep rosy crimson. 1/4 oz. 50c., oz. \$1.50......15

Rose Marie. Early free flowering Ipomoea. Flowers deep rose double and semi-double......15

Clark's Mammoth Heavenly Blue. An early flowering strain that is very popular. Fine for trellises and screening. Special pkt. 40c., 1/2 oz. 75c., oz. \$1.25. .15

Pearly Gates. Beautiful new white. Similar in size and vigor to Heavenly Blue. 1/4 oz. 50c., oz. \$1.50......15

LATHYRUS

Pkt.

Latifolius (Perennial Pea). Pink, Red, White and Mixed. Climbers. 1/4 oz. 40c.....\$0.10

LAVATERA (Summer Mallow)

A very showy annual; the leaves are large and downy and effective in the border. The cup shaped flowers 2 to 3 inches in diameter form in the axils of the upper leaves and are produced profusely; long keeping as a cut flower. Useful sown late to fill in after Spring flowers. Pkt. 10c.

Splendens (Sunset). Rosy carmine. Pkt. 10c., special pkt. 35c.



Larkspur, Giant Imperial

KOCHIA

Pkt.

Childsi (Summer-cypress), Burningbush. An easily grown annual, 3 ft. high. Makes an excellent hedge or fine specimen. Compact, pyramidal growth, light green turning to blood red early in Autumn. Special pkt. 25c.....\$0.10

KUDZU-VINE

Perennial vine, rosy purple, pea-shaped flowers.....Pkt. \$0.15

LANTANA

Pkt.

Hybrida, Mixed. Rapid growing, small, bushy shrubs.....\$0.10

ANNUAL LARKSPUR

This well known garden annual has been wonderfully improved in the last few years by selection for size of bloom and color as well as general habit of plant. Seeds sown early in house or hotbed produce strong plants ready for open ground in May or seeds sown in open ground in April will bloom profusely from July to frost. 3 feet. Pkt.

Giant Imperial (New). The following are of the Improved, upright Delphiniumlike habit and superior to the older type of annual Larkspurs.

Blue Spire. Deep Oxford blue. Special pkt. 35c.....\$0.10

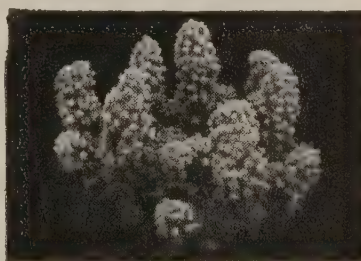
Exquisite Pink Improved. Soft pink shaded salmon. Special pkt. 35c......10

Exquisite Rose. Rose pink. Special pkt. 35c......10

Lilac Spire. Clear lilac. Special pkt. 35c......10

White Spire. Dazzling pure white. Special pkt. 35c.... .10

Giant Imperial Mixed. Including all the above varieties. 1/4 oz. 35c., oz. \$1.25... .10

Mignonette
(See page 19)

LIATRIS (Gayfeather),

Spicata. Spikes 3 ft. in height, Pkt. of a good clear purple.....\$0.15

LINUM (Flax)

Annuals of graceful habit. Pkt.
Grandiflora rubrum. Dark red.\$0.10
Perenne (Perennial Flax). Blue. .10

LOBELIA

Graceful plants for vases, edgings, etc. Pkt.

Sapphire. A very strong growing variety, dark blue with white eye; suitable for piazza boxes and hanging pots.....\$0.15

Crystal Palace Compacta. Dwarf erect sort, dark blue... .10

LINARIA

Fairy Bouquet. Easily grown annual adapted to borders or rockery, bearing small spikes like miniature Snapdragons, yellow, crimson, pink, purple, etc. Special pkt. 35c.....\$0.10

LUPINUS (Lupine)

Annual sorts. Easily grown, free flowering annuals with graceful spikes of various-colored pea-shaped flowers suitable for bells, borders and cuttings. Do best in partial shade.

HARTWEGI GIANTS Pkt.

White. 1/2 oz. 50c.....\$0.10

Rose. 1/2 oz. 50c......10

Dark Blue. 1/2 oz. 50c......10

Giant Mixed. All colors. Oz. \$1.00......10

Russell Hybrids. A most remarkable new strain of hardy Lupins. The plants grow into well - rounded, well - branched bushes, each developing a number of extra large spikes closely set with flowers. 1/2 oz. \$1.00. .25

LYCHNIS

Chalcedonica (London Pride). Bright scarlet, 2 to 3 ft. high. Hardy perennials.....\$0.10

MATRICARIA

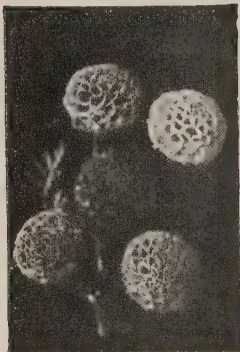
Fine bedding plants producing attractive, double white flowers in abundance the entire season. 18 inches. Pkt.

Ball's Double White. 1/8 oz. 50c.....\$0.15

Ball's Double Yellow. 1/8 oz. 50c......15

MINA

Lobata (Flag of Spain). Beautiful climber. Flowers scarlet with yellow.....\$0.25



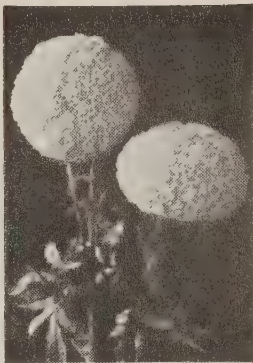
Marigold
Monarch



Nasturtium
Double Gleam



Nicotiana



Marigold
Tall African

MARIGOLD

Old-fashioned hardy annuals of easy cultivation; the African type are mostly tall growing, making excellent large beds or mass planting, also attractive in mixed borders. French varieties are mostly dwarf, making attractive borders. Seed may be sown in open ground in April and satisfactory results obtained. Sown in house or hot-bed in March and transplanted before planting out in May, will produce more satisfactory blooming period.

AFRICAN DOUBLE Pkt.

African All Double. These new Marigolds will produce nearly 100 per cent double flowers. Orange or lemon. Special pkt. 35c.....\$0.10

African Tall Mixed. Large flowering, orange and lemon shades. Special pkt. 35c..... .10

Sunset Giants. A magnificent new Marigold with blooms measuring from 5 to 7½ in. across and includes many shades of yellow and orange.. .15

Guinea Gold. A distinct type of graceful, pyramidal growth, 2 to 2½ ft. high, flowers 2 to 2½ in. in diameter; brilliant orange and double ruffled loose petals. Special pkt. 35c..... .10

Yellow Supreme. Fluffy blooms with broad frilled petals of a rich, creamy lemon yellow. Special pkt. 35c..... .10

MISSION GIANTS

Perfect, ball-shaped blooms 4 to 5 inches across. Plants grow 18 inches tall.

Goldsmith. Golden orange.... .15

Yellowstone. Golden yellow... .15

COLLARETTE, or CROWN

Crown of Gold. Odorless foliage and sweet-scented flowers. The crown and collar of big, broad petals which surround it are of a bright golden orange. .10

FRENCH DOUBLE-FLOWERING DWARF Pkt.

Butterball. Extra dwarf, 6 in. Soft butter yellow.....\$0.15

Harmony. Wonderful scabious-like flowers of deep orange with maroon collar of broad petals. .10

Monarch Strain. This selection covers the best of the dwarf, compact, large light double flowers. Special pkt. 25c.... .10

Mixed. Golden and maroon sorts. Special pkt. 35c., oz. \$1.00... .10

FRENCH DWARF DOUBLE Pkt.

Scarlet Glow. The brightest red of all. Flowers 2 in. across. Plants 12 in. tall.....\$0.15

Yellow Pigmy. Flowers pale yellow growing on plants 8 in. tall. Fine for borders..... .10

Spry. A very dwarf French Marigold. Flowers 1½ in. across of a bright yellow, surrounded by mahogany-red guard petals. Special pkt. 40c..... .15

Robert Beist. A splendid French variety, flowers deep velvety maroon. Height 12 in. Special pkt. 35c..... .10

Melody. A brilliant orange of this popular type. Plants erect 12 in. tall. Special pkt. 35c.. .10

Royal Scot, Dwarf French. Large well-formed flowers of mahogany and gold..... .10

FRENCH SINGLE-FLOWERING DWARF Pkt.

Flaming Fire. Very early flowering, deep maroon color....\$0.15

Border of Gold (*Tagetes signata pumila*). Single bright orange flowers completely covering the plant, fernlike foliage. Height 6 in. Fine for edging. Special pkt. 25c..... .10

MARVEL OF PERU (Four-o'clock)

Favorite, old fashioned flowers, bushy habit, bearing hundreds of pink, white, yellow, crimson and violet flowers. Pkt. Mixed. Oz. 35c.....\$0.10

MIGNONETTE

Well known, hardy annual producing very fragrant, cone-shaped flowers. Sow in open ground as soon as danger of frost is over, well pulverized sandy loam is best. Thrives best in cool temperature. Pkt.

Machet. The best Mignonette for all purposes, indoor or outside. Special pkt. 25c.....\$0.10

Common. Very sweet-scented. oz. 50c..... .15

MIMOSA

Pudica (Sensitiveplant)\$0.10

MYOSOTIS (Forget-me-not)

Charming, half hardy perennials, producing small blue flowers. Pkt.

Royal Blue. Very early flowering. Rich blue flowers on long stems. Special pkt. 50c.....\$0.15

Victoria Alba. Pure white, very dwarf. 1/16 oz. 50c..... .15

NASTURTITIUMS, DWARF

For Summer flower beds nothing can surpass them; plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in open ground early in Spring produces blooming plants in early Summer and continues until frost. Pkt.

Mixed. Extra quality of named varieties. Oz. 30c., ¼ lb. \$1.00, lb. \$3.50.....\$0.10

NASTURTITIUMS, TALL, or CLIMBING

For covering trellis, fences, rockeries, etc., or trailing from vases, they are unexcelled; of easy culture and rapid growth; 12 to 15 feet high. Pkt.

Mixed, Extra Quality of Named Varieties. Oz. 30c., ¼ lb. \$1.00, lb. \$3.50.....\$0.10

Pino's Brilliant. Flowers vivid scarlet, fine for walls and trellis. Oz. 50c., ¼ lb. \$1.75.... .15

NASTURTITIUMS

DOUBLE SWEET SCENTED Pkt.

Double Mahogany. Dark mahogany red.....\$0.10

Golden Gleam10

Scarlet Gleam. Dazzling scarlet..... .10

Sun Gleam. Brilliant lemon yellow..... .10

Supreme. Salmon carise..... .10

Above varieties:

Oz. 35c., ¼ lb. \$1.00.

Gleam Hybrids. Gorgeously colored. Oz. 30c., ¼ lb. \$1.00, .10

Dwarf Gem Mixture. Very compact plants. Oz. 35c., ¼ lb. \$1.10..... .10

NEMESIA

Strumosa suttoni. Splendid annual with large flowers, varying in color from creamy white to orange and carmine. Mixed Colors.....\$0.10

NEMOPHILA

(*Baby Blue Eyes* or *Blue Bells*) Low growing annuals of easy culture. Special pkt. 25c.....\$0.10

NICOTIANA

Affinis (Sweet-scented Flowering Tobacco). Pkt.

White. Height 2 ft.....\$0.10

Crimson Bedder. Height 15 in..... .10

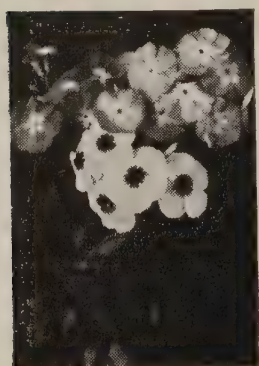
NIGELLA

(*Love-in-a-Mist*)

Miss Jekyll. Blue.....\$0.10



Petunia, nana erecta



Phlox drummondii



Pansy



Petunia, fringed

PETUNIAS

General favorites of easy cultivation, blooming continuously from early Summer till frost. Favorite for massing in beds and bordering walks and drives; also used in vases and window boxes.

DWARF BEDDING

- Bright Eyes.** All-America Bronze Pkt. Medal Winner for 1946. Plants grow 7 to 9 in. tall and are completely covered with soft, light rose-pink flowers, with pronounced white throat; individual blooms grow about 1½ in. across.....\$0.15
- Celestial Rose.** Deep rose very compact. Special pkt. 50c..... .15
- Glowing Rose (New).** Flowers much larger than Celestial Rose and more brilliant..... .25
- Heavenly Blue.** Reselected strain. Plants compact bearing masses of silver-blue flowers. Special pkt. 50c..... .15
- Peach Red.** A deep salmon with a light reddish suffusion..... .15
- Rose of Heaven.** A clear deep shade of rose pink. Special pkt. 50c..... .15
- Rosy Morn.** The popular rose pink variety with white throat. Special pkt. 50c..... .15
- Snowball.** Pure white, plants free flowering and very compact. Special pkt. 50c..... .15
- Violacea.** Steel blue or deep violet. Highly recommended. Special pkt. 50c..... .15
- Nana erecta Mixture.** Comprising all the dwarf compact varieties. Special pkt. 50c..... .15

MINIATURE PETUNIAS

- Plants grow 5 to 6 inches tall. Pkt.
- Martha Washington.** Dwarf plants are continually covered with flowers of light blush-pink shading to violet in the throat.....\$0.25
- Twinkles.** Masses of small, brilliant rose flowers starred and marked pure white completely cover the dwarf plants..... .15
- King Henry.** Flowers deep, luscious shade of velvety blood-red. Plants well formed, growing about 8 in. tall. Very free flowering..... .15
- Dwarf Gem Mixture.** Special pkt. 50c..... .15

DOUBLE PETUNIAS

- America.** Flowers are of medium size, of a fresh, sparkling rose-pink color, and may be expected to produce 100% true for doubleness. Plants very compact and uniform, growing 1 foot in height.....\$0.50
- California Double Giants.** An exquisite mixture of Double Petunias. Magnificent color range, immense blooms..... .75

GIANT SINGLE PETUNIAS

- Burgundy.** A rich burgundy red enhanced by a rich, velvety sheen.... Pkt. \$0.25
- Elk's Pride.** Deep royal purple, very large flowering..... .25
- Elk's Pride (Dwarf).** Deep royal purple. Plants dwarf and compact..... .35
- Glamour.** Luscious salmon rose, huge ruffled blooms..... .35
- Theodosia.** Large rose pink with yellow throat..... .35
- Snowstorm Improved.** Very large flower of purest white. Plants dwarf and compact..... .25
- Setting Sun.** A Giant Single Flowering Fringed Petunia. Forms compact bushes, 12 inches high, covered with fringed blossoms of bright rose-pink, measuring 3 inches across..... .35

California Ruffled Giants. Ex- Pkt. tremely large flowers with ruffled edges; exquisite colorings and markings.....\$0.25

Dwarf Giants of California (Ramona Strain). Very compact plants, large and beautiful flowers of many colors. .50

HYBRID PETUNIAS

- Flaming Velvet.** Very large flowers of a brilliant velvety blood-red. Special pkt. 50c..... .15
- Howard's Star, Improved.** Dark velvety purple with white star..... .15
- Topaz Queen.** "The Queen of the Pinks." A deep, rich rose-pink that does not fade in the brightest sun. Dwarf and compact, its large flowers make a brilliant showing..... .15
- Radiance.** Outstanding in the hybrida type, height 1½ ft., a free-blooming Petunia of richest brilliance. Blooms 1¾ to 2 inches. Cerise rose with golden throat..... .15
- De Luxe Bedding Mixture.** This mixture is outstanding as it is made up exclusively of the largest flowered varieties in the Hybrida group and also contains a percentage of fringed and waved sorts. Special pkt. 50c... .15

BALCONY PETUNIAS

Deep Blue, Rose or White. Special pkt. 50c..... .15

PANSIES

Seed should be sown in July and August for early Spring blooming, or if sown in May will make excellent plants for late blooming. Pkt.

- Pino's Special Mixture.** In this mixture we offer all the choice fancy sorts and we believe nothing better can be procured. Special pkt. 50c.....\$0.25
- Oregon Giants.** An entirely distinct type of Pansy, with very large flowers on strong plants..... .25

SWISS GIANTS

- A new strain. Very large flowering, containing many unusual colors. Pkt.
- Alpenglow.** Ruby red.....\$0.35
- Coronation Gold.** Canary yellow.... .35
- Ullswater.** Marine blue..... .35
- White.** Pure white..... .35
- Swiss Giants Mixed.** Special pkt. 75c. .25
- Giant Trimardeau Mixed.** Special pkt. 50c..... .15

PHLOX DRUMMONDI

Hardy, brushlike annuals with many clusters of brilliantly colored flowers. Attractive in clumps and massed beds and desirable for combining in mixed bouquets. Pkt.

- Gigantea, Art Shades.** A new strain of Phlox drummondii, with flowers an inch and a quarter in diameter. It has a most wonderful range of color in soft art shades..... ¼ oz. 75c., \$0.15
- Salmon Glory.** A very outstanding variety. The color is a pure salmon-pink with a distinct creamy-white eye. Very large flowering..... .15
- Red Glory.** A brilliant red with a creamy white eye..... .15
- Rosy Morn.** Brilliant rose pink with white eye..... .15

PORTULACA

Very brilliant, dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather. Pkt.

- Single, Mixed Colors.** ⅛ oz. 35c., oz. \$2.00.....\$0.10
- Double, Choice Mixed.** 1/16 oz. 50c., ¼ oz. \$1.75..... .15
- Single Jewel.** Dazzling scarlet with flowers four times the size of ordinary single sorts. 1/16 oz. 75c..... .25

PENTSTEMON (*Beardtongue*)
Perennial plant producing large spikes of handsome, tubular flowers in almost every shade and color. Large flowering hybrids.
Pkt.
Mixed. Special pkt. 35c.....\$0.10

PHYSALIS
Francheti (Chinese Lanternplant). An attractive plant, forming red, lanternlike pods retaining their color for months; excellent Winter decorations.
Special pkt. 50c.....\$0.15

PLATYCODON
Grandiflora. Hardy perennial, bright blue, bell-shaped flowers. 2 ft....\$0.15
Album. Pure white form of the above. .15

POLYANTHUS
HARDY PRIMROSE Pkt.
Finest Named Sorts Mixed. Special pkt. 50c.....\$0.15

POPPIES
Splendid plants for borders, etc., producing a profusion of bloom throughout the Summer. Flowers are remarkable for large size, delicacy of tissue, and brilliancy of dazzling colors. Keep blooms cut regularly for long blooming season.
Pkt.
American Legion. Single, brilliant orange scarlet, yellow anthers. Special pkt. 25c.....\$0.10
Shirley, Single Mixed. Very dainty colored, with rich satin appearance. Graceful in habit, with bright green, fernlike foliage. Flowers, white, yellow and orange, borne on slender, wirelike stems, 12 in. high. ¼ oz. 25c. .10
Shirley, Double Begonia-flowered, Ryburgh Hybrids Mixed. Resembles the double Begonia, with many bright colors. Special pkt. 25c. .10
Shirley, Double Queen Salmon. A beautiful shade of salmon..... .10
Iceland Sunbeam. A new race with longer stems and larger flowers, flowering May to Oct. Special pkt. 25c.. .10
Orientele. Enormous deep scarlet flowers. Perfectly hardy. Special pkt. 35c..... .10
Orientele, Mrs. Perry. Hardy perennial. Very large flowers, 5 to 6 in. in diameter. Shrimp pink..... .15
Orientele Hybrids, Mixed. Hardy perennial. Finest shades. Special pkt. 35c..... .10

PYRETHRUM
(*Painted Daisy*) Pkt.
Hybridum grandiflorum. Flowers large, Aster-shaped, colors pink to deep red with bright yellow centers. Bloom in May and June, very graceful long lasting cut flowers. Hardy Perennial. 2 ft.
Roseum, Double Mixed. ⅛ oz. \$1.00, \$0.15

RICINUS (*Castor-bean*)
Highly ornamental plants; excellent for large groups. Pkt.
Zanzibarensis, Mixed. Very large growing sort, extremely attractive. Oz. 30c.....¼ lb. 75c., \$0.10
Gibsoni. Leaves and stems very dark red. Oz. 35c..... .15

SALPIGLOSSIS
One of the most attractive annuals. Blooms tube-shaped, much like the Petunia, but more beautiful in color display; 2½ feet. Pkt.
Emperor, Finest Mixed. Special pkt. 35c.....\$0.10

SALVIA (*Scarlet Sage*)
One of the most popular and useful bedding plants; nothing more attractive in the Fall than these bright scarlet flowers. Seed should be started in house or hotbed from February to April or may be sown in open ground in May. Easily grown, free flowering and extremely showy. Pkt.
America. Plants very dwarf and compact, free blooming. Vivid scarlet. ⅛ oz. \$1.00, ¼ oz. \$1.75, oz. \$6.00.....\$0.15
Bonfire. Early flowering scarlet; 1½ ft. ⅛ oz. 75c., ¼ oz. \$1.25, oz. \$4.50..... .15
Farinacea. Perennial. Blooming first season from seed. Produces long, light blue spikes.. .15
Blue Bedder. Perennial. Compact and deep blue. 1/16 oz. 50c..... .15

LARGE FLOWERING ANNUAL SCABIOSA
(*Mourning Bride—Pincushion Flower*)

Seed may be sown where they are to grow soon as ground can be worked in Spring or for earlier blooming sow early and transplant 12 to 18 inches apart. Height 2½ feet, stems long and graceful and keeps well when cut.
King of Blacks. Reddish black.
Peach Blossom. Pink.
Fire King. Rosy crimson.
Shasta. Pure white.
Sulphur Yellow.
Blue Cockade (New). Deep azure blue. Heads conical in shape. Pkt.
Each, above ¼ oz. 35c.....\$0.10
Peace. A new color added to this new group of semi-tall annual Scabiosas. Flowers 1½ to 2 in. across and pure white, borne on long stems..... .15
Heavenly Blue. Medium tall plants, coming in between the tall and dwarf varieties. Flowers are round, soft azure-blue, borne profusely..... .15
Choice Mixed.....¼ oz. 35c., .10

Hardy Perennial Scabiosa Caucasica. One of the best hardy perennials, color soft lavender blue, desirable for cutting. Special pkt. 50c..... .15
New Giant Hybrids (Isaac House Strain). Improvement on Caucasica; longer and stouter stems and larger bloom. Outer edges ruffled, colors range from light lavender to dark blue. Special pkt. 50c..... .15



Iceland Poppies



Poppy, Single Shirley



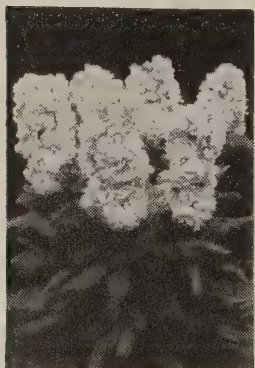
Salpiglossis



Ricinus



Scabiosa



Stocks, Giant Imperial

SCHIZANTHUS (*Butterflyflower*)

One of our best hardy annuals, of easy culture in any good garden soil, bearing a profusion of butterflylike flowers of various colors; resembling some species of Orchids. Are also adapted for late Winter and should be planted in Fall for this purpose. Pkt.

Sunset Hybrids. Compact plants with many colored blooms. Special pkt. 35c.....\$0.10

STRAWBERRY

Baron Solemacher. A runnerless Pkt. Strawberry, excellent for borders. Flowers in 8 weeks and produces quantities of fruit. 1/16 oz. 75c....\$0.25

STOCKS

Often called Gilliflower, unexcelled for beauty and fragrance. Given good, rich soil they will produce full spikes of double blooms; valuable for cutting. Seed may be sown outdoors early in Spring; using well fertilized, well pulverized soil, covering seed 1/4 inch and press down firmly. Make rows 18 inches apart, thin to 6 inches. For earlier blooming, sow indoors in March or April, transplant to open ground last of May.

GIANT COLUMN

Non-branching type, producing huge spikes 2 ft. in height, with high percentage of double flowers. Considered the most desirable variety for greenhouse or conservatory.

Pure White
Rose

Yellow Wonder
Lavender

All Separate Colors:
Pkt. 25c., 1/8 oz. \$1.25

Finest Mixed. Pkt. 25c., 1/8 oz. \$1.25.

GIANT IMPERIAL

Finest Mixed. An excellent mixture made from named varieties, specially selected for their brilliancy. Produces pyramidal spikes with a good percentage of double. Special pkt. 50c.....\$0.15

STATICE (*Thrift*)

Free flowering, valuable cut flower either fresh or dried. Pkt.

Sinuata. White.....\$0.10

Sinuata rosea superba......10

Sinuata. True Blue. Extra deep.. .10

Bonduelli. Yellow......10

STOKESIA (*Cornflower Aster*)

Hardy perennial, about 2 feet high, with handsome lavender blue, Cornflowerlike blooms from July till frost. Makes a fine specimen in the border; valuable as a cut bloom. Pkt. 15c.

SWEET ROCKET

Hardy perennial. For planting among shrubbery or in permanent borders; fragrant. 2 to 3 feet high. Pkt.

Purple, White or Mixed. Special pkt. 35c.....\$0.10

TAHOKA DAISY

Macheranthera. Lavender-blue Daisy. Center deep yellow, carried on long stems. 1/16 oz. 35c......15

TORENIA

An excellent plant for hanging pots or flower beds. Pkt.

Fournieri. Bright blue.....\$0.25

THUNBERGIA (*Black-eyed-susan*)

Rapid growing annual climbers adapted to hot, sunny situation in hanging baskets, vases, etc. Flowers buff, white, orange with black eye. Special pkt. 25c.....\$0.10

SWEET-WILLIAM

Popular, old fashioned, hardy perennials for beds or borders. Easily grown from seed, forming fine clumps which produce brilliant colored flowers the second season. Seed should be sown early in Spring in finely pulverized soil; cover 1/4 inch of fine soil and firm down well. Thin to 6 inches apart. It is advisable to sow every year as young plants will flower more satisfactorily. Pkt.

Giant White. Enormous trusses which might be mistaken for Perennial Phlox. Special pkt. 35c.....\$0.15

Newport Pink. Special pkt. 35c.... .10

Dark Crimson. Special pkt. 35c......10

Holborn Glory. A wide range of colors with clear white eyes. Special pkt. 35c......10

Scarlet Beauty. Special pkt. 35c.... .10

Single, Mixed. Special pkt. 35c......10

Double, Mixed. Special pkt. 35c.... .10

TITHONIA

Avalon Earliest. A very early flowering variety, with brilliant orange scarlet flowers. Plants grow 6 ft. in height.....\$0.15

TRITOMA (*Red Hot Poker*)

Early flowering hybrids. Sown early will bloom first season from seed.....\$0.15

TROPAEOLUM

Pkt.

Canariensis (Canary-bird Flower). A rapid growing, half hardy climber. Foliage profuse green and the curiously-formed yellow flowers producing a charming contrast. Desirable for shady locations. 1/4 oz. 35c.....\$0.10

VERBENA GRANDIFLORA

A magnificent new strain of robust, compact habit and free blooming. For early blooming, sow indoors and transplant to open ground in May. Seed sown in open ground in April or May make bloom from August until hard freezing weather. Pkt.

Annapolis Blue (New). The first true mid-blue Verbena. Large flowering..\$0.25

Royale. Royal blue, cream eye......15

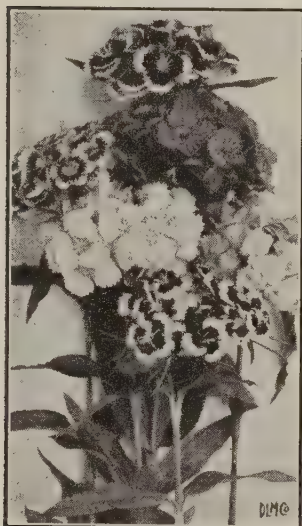
Luminous. Flame pink shading to salmon......15

Lucifer. Vivid scarlet......15

White. Immense size......15

Lavender Glory (New). Large lavender with white eye......15

Hybrida grandiflora. New mixed. 1/8 oz. 40c., oz. \$2.50......10



Sweet-William



Thunbergia



Verbena



Schizanthus

Sweet Peas

The proper time to spade the garden for Sweet Peas is in the Fall, as the longer the soil remains in the rough state the better. Give a liberal dressing of well-rotted stable manure, ground bone and a dusting of lime. Spade to a depth of 6 or 8 inches and allow soil to remain in the rough without chopping down. When sowing seed, see that the soil is firmly trodden down, as Sweet Peas require not only a deep soil but a firm one. Seed should always be sown early in Spring 1 inch deep, and when plants are well up thin to 2 to 4 inches apart. Pinch out tops to start branching. Support should be given early before plants get twisted. When hot, dry weather begins, see that the plants are well mulched and well watered. Look out for green aphids and keep clean by spraying with solution of tobacco extract. Care must be taken to keep flowers picked, as the forming of seed pods will stop blooming.

CUTHBERTSON

The Newest and Most Beautiful of All

Sweet Pea lovers can now grow this beautiful flower successfully under conditions of heat and drought. Vines are exceptionally vigorous. Flowers large and fragrant on unusually long stems.

This type has been proclaimed by Sweet Pea experts and flower enthusiasts as the greatest advancement made in Sweet Peas.

- Carol.....Clear pink
- Coline.....Bright scarlet
- Danny.....Navy blue
- Evelyn.....Salmon cream pink
- Frank G.....Rosy lavender
- Janet.....Pure white
- Lois.....Rose pink
- Tommy.....Clear medium blue

Above varieties: Pkt. 15c., 1/2 oz. 40c., oz. 75c., 1/4 lb. \$2.50, lb. \$8.00

CUTHBERTSON MIXED

A brilliant well-balanced blend. Pkt. 15c., 1/2 oz. 35c., oz. 60c., 1/4 lb. \$2.00, lb. \$6.00.

EXQUISITE MIXTURE

A beautiful mixture of the brighter Spencers and the newest novelties. None better. Pkt. 10c., oz. 30c., 1/4 lb. 95c., lb. \$3.00.

CUPID SPENCER

Choice Mixed. Height 6 in. Pkt. 15c., oz. 50c.

GRANDIFLORA

Old Fashioned Sweet Scented Sweet Peas. Eckford's Choice Mixture. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

SWEET PEAS (Early Flowering)

Finest Mixture. A well-balanced and complete mixture of all the best named varieties in a wide range of choice colors. Pkt. 15c., 1/2 oz. 35c., oz. 60c., 1/4 lb. \$2.00.

TROLLIUS

Pkt.

Orange Globe. Giant double Buttercup. Perennial.....\$0.15

VERONICA (Speedwell)

A hardy border plant, growing about 15 inches high, producing long spikes of flowers in June and July. Pkt.

Spicata, Dwarf Mixed. Special pkt. 35c. \$0.10

VIOLA (Tufted Pansy)

- Arkwright's Ruby. Very large ruby-colored flowers throughout the Summer. . \$0.25
- Jersey Gem. Deep violet flowers on long stems. Plants very compact.25
- Chantreyland. Pure apricot.15
- Blue Elf. New purplish blue.15
- Blue Perfection. Clear blue.15
- White Perfection.15
- Mixture. Containing above colors.15



Cuthbertson Sweet Pea

WALLFLOWER

Well-known, fragrant, half-hardy perennial blooming early in the Spring. Plants should be protected in cold-frame during Winter and planted out in April. Pkt.

Earliest Paris. Flowers first season from seed and continues bloom until freezing weather. Fine for cut blooms, keeps well and has a very delicate perfume. Separate colors: Blood red, light brown, golden. Special pkt. 25c. \$0.10

"WILD" FLOWER GARDEN MIXTURE

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, alongside of fences, and on untidy bare spots which, if properly cared for and kept free from weeds, can bloom during the Summer. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00



Wild Garden

ZINNIAS—No Garden Is Complete Without Them

Robust-growing annuals, very free flowering. No flowers are more easily grown from seed in the open ground and few bloom so continuously throughout the entire Summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

Double Giant Dahlia-flowered

These flowers have a very marked distinction from the ordinary giant class, being true, Dahlia-flowered type, and when picked and placed with Dahlias, it is difficult to tell one from the other. Very free blooming.



Zinnia, Exquisite

- Canary Bird.** Rich canary yellow.....\$0.15
Crimson Monarch. Largest and best of the red shades. .15
Dream. Fine deep lavender, turning to purple..... .15
Exquisite. Light rose, deep rose center..... .15
Golden Dawn. Golden yellow. .15
Illumination. Deep rose... .15
Meteor. Rich deep red.... .15
Oriole. Immense orange and gold bicolor..... .15
Polar Bear. Very large, pure white15
Royal Purple (New). Rich royal purple..... .15
Will Rogers (New). The loveliest and most brilliant scarlet-red..... .15
 Above separate colors, ¼ oz. 50c., oz. \$1.50
Finest Mixed. ¼ oz. 40c., oz. \$1.25..... .10

Fantasy

A most fascinating new Zinnia. The very informal, shaggy appearing flowers are graceful and interesting. Pkt.

- Melody.** Orchid lavender... \$0.15
Pink Frills. Flesh pink.... .15
Star Dust. Light yellow... .15
Wildfire. New, dazzling scarlet..... .15
White Light. Pure white... .15
Choice Mixed. Pkts. 15c. and 50c.

Zinnia Lilliput Tom Thumb Mixture

Plants 4 to 6 inches high, very compact, covered with well formed Lilliput type flower covering a wide range of colors. Pkt. 15c., ¼ oz. 50c., oz. \$1.50.



Zinnia, Haageana

Gaillardia Flowered (Navajo)

Flowers resemble a Picta Double Gaillardia, in both form and colorings. Mixed colors. Pkts. 10c. and 35c.

Super-Giants

Flowers 5½ to 6½ in. across, and of a wide diversity of flower forms. Rare and unusual shades of cream, buff, apricot and many other shades. Pkt. 15c., ¼ oz. 50c.

Early Wonder

Mixed Colors

Earliest of all Zinnias, flowers medium size on plants 18 inches tall. This mixture contains bright "Spanish" colors. Pkt. 15c., ¼ oz. 50c.

California Giants

Plants of this class are extremely robust, growing 18 to 24 inches high, producing flowers often 5 inches in diameter, mostly very double and of uniform, large size. Adapted to planting of large beds and borders.

- Daffodil.** Canary yellow.
Miss Willmott. Soft pink.
Orange King. Burnt orange.
Purity. Best white in Zinnias.
Salmon Queen. Deep salmon apricot.
Scarlet King. Glowing scarlet.
Rose Queen. Deep rose.
Lavender Gem. Rosy lavender.
Violet Queen. Deep purple.

Each of the above, pkt. 15c., ¼ oz. 50c., oz. \$1.50

Mixture of above separate colors, pkt. 10c., ¼ oz. 40c., oz. \$1.25.



Zinnia, Dahlia-flowered

Double Lilliput, or Pompon (Improved Strain)

A very compact type, not over 15 inches high, producing a profusion of very double flowers on long stems, held well above the foliage. As a cut flower are particularly desirable for table decoration.

- Canary Yellow** **Scarlet Gem**
Crimson Gem **Flesh**
Golden Gem **White Gem**
Purple **Rosebud**
Salmon Rose **Black Ruby**

Each, above colors, pkt. 10c., ¼ oz. 50c., oz. \$1.50

Mixture of above colors, pkt. 10c., ¼ oz. 40c., oz. \$1.25.

Pastel Mixture. Delicate pastel shades. Pkt. 15c., ¼ oz. 50c.



Zinnia, Harmony Type

Haageana, Mexican Hybrids

These small-flowered Zinnias have a charm all their own and make a brilliant display. The mixture contains many attractive colors and combinations. Pkt. 10c., special pkt. 35c.



Zinnia, Lilliput

Dwarf Double (Cut-and-come-again)

Medium size flowers, fine for cutting.

- Bright Scarlet** **Pinkie**
Canary Yellow **Salmon Rose**
Golden Yellow **Crimson**
Snowball **Spun Gold**

Separate color or mixture
 Pkt. 10c., ¼ oz. 40c., oz. \$1.25

"Howard's New Giant Crested"

A truly magnificent strain of Zinnias. The blossoms average 4 to 5 inches across, with a full rounded cushiony center surrounded by broad guard petals.

Mixed Colors.....Pkt. 15c.

Harmony Type (Scabious-flowered)

Among the oddest and most attractive Zinnia forms developed. The flowers bear a remarkable resemblance to the annual Scabiosa. Plants free flowering, growing 2 to 2½ feet high.

Finest Mixed. Pkts. 15c. and 50c.

Red Riding Hood. 1 ft. Of compact form, covered the entire season with double scarlet flowers not over an inch across; as a border plant it is highly effective. Pkt. 15c., special pkt. 50c.

Super Crown O'Gold. A large-flowered mixture of pastel shades. Pkt. 15c., special pkt. 50c.

SUMMER FLOWERING BULBS and ROSES

Tuberous Begonia Bulbs

Begonias are indispensable for shady places in the garden or lawn, also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open ground as soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

GIANT SINGLE-FLOWERED

Pink	Salmon	White
	Scarlet	Yellow

DOUBLE CAMELLIA-FLOWERED

Orange	Salmon	White
Pink	Scarlet	Yellow

Jumbo Bulbs, 2 ins. up in diameter. Each 35c., doz. \$3.50.

Cannas Large Flowering

Eureka. By far the best white Canna. Has large showy trusses. Green foliage. 4½ ft. Each 20c., doz. \$2.25.

King Humbert. Bright orange-scarlet flowers of immense size. Bronze foliage. 4 ft. Each 20c., doz. \$2.25.

Louis Cayeux. The best large rosy pink. Green foliage. 4 ft. Each 20c., doz. \$2.25.

President. Superior to all other red varieties in quality and quantity of bloom. Large trusses of glowing scarlet flowers. Green foliage. 4 ft. Each 20c., doz. \$2.25.

King Midas. As vigorous as King Humbert with bright yellow blooms. Green foliage. 4 ft. Each 20c., doz. \$2.25.

Lilies

Henryi (Yellow Speciosum). Brilliant salmon-orange flowers with reddish brown spots. Blooms in late July. Each 90c., doz. \$10.00.

Regale (Myriophyllum). White, fragrant flowers shaded pink outside, lower inner surface primrose yellow. Hardy, 3 to 5 ft. high. Jumbo Bulbs. Each 55c., doz. \$6.00.

Auratum (The Golden-rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots while through the center of each petal runs a clear golden band. Each 95c., doz. \$11.00.

Speciosum. One of our greatest favorites, color a rich carmine on white ground, with crimson spots. Each 95c., doz. \$11.00.

Ornithogalum Saundersiae

(Giant Summer Ornithogalum)

Definitely a Summer-flowering bulb, to be given exact handling of Gladiolus, both in the garden and in storage. The most spectacular Summer bulb-flower introduced for many years. Enormous clusters of blossoms built of large, waxy, creamy white petals about a centerboss of olive black. The bloom-clusters are carried on strong stems from 3 to sometimes 7 feet in height. In bloom for several months. Strikingly decorative in the garden and long lasting as a cut flower. Good foliage. Each 25c., doz. \$2.50.

Ismene Calathina Peruvian Daffodil

A grand Summer-flowering bulb with large, Amaryllis-like, pure white, fragrant blossoms. Jumbo Bulbs. Each 65c., doz. \$7.00.



Ismene Calathina (Peruvian Daffodil)



Double Begonia

Oxalis

(Showy Border or Pot Plants)

Latifolia. Three-leaf Clover-like foliage with lavender flowers.

Lasiandra. Like the above with pink flowers.

All Varieties: Doz. 40c., 100 for \$2.50

Tuberose

In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no special preparation is necessary. Place bulb so the top will be covered about 1 inch with soil.

Dwarf Excelsior Pearl. Double flowering. Doz. \$1.00.

Acidanthera

Bicolor; graceful, long-tubed blossoms of rich cream with patch of chocolate. Attractive and long-blooming. Height 18 in. Each 15c., doz. \$1.50.

ROSES

HARDY EVERBLOOMING. "SUPER" or "JUMBO" PLANTS

Extra large Jumbo plants, extremely heavy, field-grown stock. Each plant ball encased by Patented Super waterproof covering.

Each \$1.40, Doz. \$16.00

Ami Quinard. Blackish maroon.
E. G. Hill. Dazzling scarlet.
Etoile de Hollande. Bright red.
Red Radiance. Brilliant red.
Briarcliff. Deep rose pink.
Edith Nellie Perkins. Salmon.
Pink Radiance. Rosy-carmine.

Golden Charm. Pure yellow.
Golden Dawn. Sunflower yellow.
Golden Ophelia. Golden yellow.
Frau Karl Druschki. White.
Killarney. Snow white.
Talisman. Red and gold.

CLIMBING ROSES

American Beauty. Deep rose pink.
Mary Wallace. Warm rose pink.

Dr. W. Van Fleet. Pale pink. Fine for cutting.
Pauls Scarlet. Blazing red.



Pino's Superior Gladiolus

CLEAN, WELL GRADED TOP SIZE BULBS

	3 bulbs	Doz.	100
Aladdin. Reddish salmon with cream blotch..	\$0.30	\$1.05	\$8.00
Bagdad. Smoky old rose with lighter throat.	.30	1.05	8.00
Beacon. Salmon red with cream throat.....	.30	1.00	7.50
Bit O'Heaven. Flaming orange; yellow throat.	.30	1.00	7.50
Blue Beauty. Medium blue shading darker toward the edges.....	.40	1.40	10.00
Corona. Creamy white, pink picotee edge...	.40	1.40	10.00
Edith Cave Cole. Large, massive spikes of light pink.....	.35	1.10	8.50
Gate of Heaven. Rich golden yellow.....	.30	1.00	7.50
Margaret Beaton. Snow white with a deep pink throat.....	.30	1.00	8.00
Minuet. Uniform clear lavender.....	.35	1.20	9.00
New Europe. A beautiful bright red, very tall spike.....	.50	1.50	11.00
Oregon Gold. Tall, large ruffled light yellow.	.55	1.75	12.00
Pelegrina. Deep violet blue.....	.35	1.20	9.00
Picardy. Delicate apricot-pink, large flowers.	.30	1.00	7.50
Rewi Fallu. An outstanding variety, blooms deep blood red.....	.30	1.00	7.50
Snow Princess. A fine new white, large flowers on straight stems.....	.30	.95	7.00
White Gold. Large, tall ruffled creamy white, golden throat.....	.40	1.40	10.00



Silver Wings

NEW OUTSTANDING GLADIOLUS

	Each	3 bulbs	Doz.
Connecticut Yankee. Large light blush pink with scarlet feather in throat.....	\$0.30	\$0.85	\$3.00
Daisy Mae. Beautiful, large orange pink with dark blotch.....	.75	2.00	7.50
Mansoor. Mahogany red, with overlaid sheen of black-red, outstanding in color, habit and form.....	.20	.55	1.75
October Sunshine. Blended orange with golden yellow throat.....	.55	1.55	6.00
Paul Rubens. Light, sparkling Bishop's purple, strong, straight stems; without a doubt the finest purple.....	.20	.55	1.75
Salman's Glory. A creamy white with distinct red markings on creamy yellow blotch..	.25	.70	2.50
Silver Wings. Large, silvery white, sport of Picardy.....	.30	.85	3.00



BULB PLANTER

A dandy little tool for planting "Glads." Tapering cup-like point removes soil and leaves a perfect hole to set bulb in. 75c.

PINO'S De LUXE

GLADIOLUS MIXTURE

We have chosen for this mixture varieties to cover a wide range of colors and types and given special attention to the selection of brighter and more desirable shades. This mixture will please the most discriminating gardeners. All bulbs strictly first size and large flowering.

Doz. 85c., 100 for \$6.50, 1000 for \$55.00

PINO'S SELECTED DAHLIAS

Our Dahlias are all divisions of field grown roots of suitable planting size. Clean, healthy stock.

DECORATIVE

	Each
Adirondack Sunset. Bright red shading to yellow at the base.....	\$0.60
Beauty Supreme (Blue Jersey). Lilac blue sport of Jersey's Beauty.....	.75
California Idol. Large pure yellow, very beautiful.	.60
Francis La Rocco. Beautiful canary yellow, a fine flower.....	.40
Golden Prince. A giant golden orange with strong long stems; an excellent cut flower.....	.60
Jane Cowl. Deep massive blooms of bronzy buff and old gold, blending darker toward center. Wonderful exhibition flower.....	.50
Jersey's Beauty. The most popular variety for cut flowers. Beautiful pink in color, strong stem and excellent keeper.....	.50
J. K. Alexander, Jr. The largest crimson-red Hybrid Decorative ever offered, with a yellow fleck in the center. It is a giant.....	.60
Le Toreador. Brilliant red, very free bloomer.....	.40
Mrs. I. de Ver Warner. Produces a profusion of perfect flowers under all conditions. Refined, pleasing mauve-pink. Early and continuous bloomer..	.40
Red Bobby Carroll. Red, tinted bittersweet orange. Flowers very large and deep; stems long and erect.	.50
Wenola. Carmine rose of great size, very free bloomer.	.60
White King. Giant white, one of the few desirable white varieties.....	.50
White Jersey's Beauty. Flowers are pure glistening white of perfect form.....	.50



Decorative Dahlia

HYBRID CACTUS

	Each
Countess of Lonsdale. Salmon apricot.....	\$0.50
Jersey's Dainty. Here we have a very lovely, pure white Cactus of good size that is the best we have seen in this class. Sometimes blooms are tinged with pink which adds to its beauty. Plants are very prolific. Stems and plant growth, perfect. A real beauty.....	.60
Satan. Blooms 10x5, bush 6 ft. One of the largest Dahlias grown, and a consistent prize winner at the shows. Color, a bright flaming red with slight touch of gold at center. Horn-like petals which are perfectly rolled and incurved, giving unique form to the giant blooms.....	.65

Special Dahlia Food

A scientifically balanced fertilizer. Your Dahlias will grow luxuriantly and flower freely from its use
5 lb. bag 75c., 10 lbs. \$1.25



Modern Pompon Dahlias

MINIATURE DAHLIA COLLECTION \$2.00

Six choice miniature Dahlias in six different colors. There is a pronounced trend toward these smaller flowers and this collection fills a timely need.

POMPON DAHLIA COLLECTION \$2.00

Six choice Pompon varieties, one each of six different colors. These dainty Pompon Dahlias are becoming very popular and are excellent for cutting.

DECORATIVE DAHLIA COLLECTION \$2.00

This collection contains 6 of the most popular standard varieties, and the whole color range is represented. All roots strictly first class.

FERTILIZERS

Prices subject to change without notice.

RHODO-AZALEA FOOD

Highly recommended for Azaleas, Camellias, Rhododendrons, Gardenias, Blueberries etc. Safe and easy to use. No filler.

5 lbs. \$0.75 10 lbs. \$1.25

VEGETABLE FERTILIZER

(5-8-7)

A complete and balanced plant food for all vegetables.

10-lb. bag \$0.85 50-lb. bag \$2.55
25-lb. bag 1.50 80-lb. bag 3.50

POTATO FERTILIZER

(High Potash Content, 5-10-10)

80-lb bag \$3.50 5 bags (400 lbs.) ... \$16.00

GOLF COURSE FERTILIZER

(8-6-2)

Specially formulated to meet the exacting requirements of greenskeepers. A plant food that is hard to beat for better turf and luxuriant, velvety lawns. Contains 50% organic nitrogen.

100 lbs. \$5.25 200 lbs. \$10.00
500 lbs. \$23.75

ROSE FOOD

An organic formula used by leading rose-growers in America. It contains dried blood, fish-scrap, bonemeal, guano, potash, cotton-seed meal, nitrate of soda, sulphate of ammonia, poultry manure powder, and superphosphate. 5-lb. bags 75c., 10 lbs. \$1.25, 25 lbs. \$2.75.



FERTILIZER SPREADERS

An ideal means of distributing fertilizer, lime, lawn seed and top dressing. Both models equipped with shut-off control.

Model A—15-lb. capacity \$7.50
Model B—30-lb. capacity 11.25

STIM U PLANT

The Original Plant Food Tablet

Makes plants grow faster and bloom better. On market 22 years; wonderful results; odorless, clean and economical.

30 tablets35 100 tablets \$1.00
1000 tablets \$5.00



HYPONEX

Hyponex is extremely valuable for growing plants in the house. Hyponex provides all the food required. And it is simple to mix this clean, odorless powder with the water you give your plants so that you know they are properly fed. The soil around your plants may be impoverished. That does not matter. For Hyponex will grow your plants in sand, cinders or even the poorest soil.

3-oz. can25
7-oz. can50
1 lb 1.00
10-lb. drum 8.00

HY-TROUS

A true balanced fertilizer in liquid form. It is not just a "starter" or "invigorator," but a complete fertilizer designed to promote sturdy and healthy growth in all forms of plant life—from the smallest annual to the largest tree.

3-oz. bottle \$0.25 16 oz. \$0.99
8 oz.59 32 oz. 1.79
Gallon \$5.95

HY-TROUS WONDER SPRAY \$1.25

DRICONURE

IDEAL FOR FLOWERS, LAWNS, VEGETABLES, SHRUBS, TREES

The new Improved DRICONURE answers the need for a complete all-organic fertilizer and soil conditioner—a plant food that is safe for the home gardener's use as well as the professional grower's.

7½-lb. bag \$0.65 50-lb. bag \$2.50

ROGERS & HUBBARD

"GRO-FAST" PLANT FOOD

(5-8-5)

A 50% organic general purpose fertilizer for garden, lawn or greenhouse work. The high organic nitrogen content (50%) makes it a long lasting source of plant food. Odorless and clean to handle. Can be spread by hand or fertilizer spreader.

Lb \$0.15 50 lbs \$3.10
5 lbs60 100 lbs 4.85
25 lbs 1.95 500 lbs 22.50



ALUMINUM SULPHATE

For souring the soil where one wishes to grow Azaleas, Blueberries, Rhododendrons, etc. Growers use it for turning Hydrangeas blue.

Lb \$0.15 5 lbs \$0.60 10 lbs \$1.00

COW MANURE (Pulverized)

An ideal soil builder and mulch. When spread on lawns or gardens it works down into the soil, nourishing the roots for a rapid, steady growth.

Lb \$0.20 25 lbs \$1.50
5 lbs55 50 lbs 2.50

SHEEP MANURE

A standard dressing for lawns and gardens.

5 lbs \$0.55 50 lbs \$2.65
25 lbs 1.60 80 lbs 3.00

PURE GROUND BONEMEAL

This finely pulverized ground bone is excellent for Rose culture, top dressing for lawns and for potted plants.

1 lb \$0.20 25 lbs \$2.25
5 lbs65 50 lbs 3.50
100 lbs \$6.00

LIME, AGRICULTURAL

Prepared especially for lawns and gardens. Corrects acid condition of the soil. Tends to bind loose soil and to open heavy land.

5 lbs \$0.30 50 lbs \$0.95
10 lbs45 100 lbs 1.75

GROUND LIMESTONE

100 lbs \$1.35

ADCO

The addition of Adco to vegetable refuse, grass clippings, leaves, etc. will produce a clean, odorless manure in 3 to 4 months. Circular upon request.

7½-lb. pkg \$1.25 25 lbs \$2.75

PEAT MOSS

Provides in an economical, clean, weed-free, easily handled and efficient form the humus which every garden must have, and which it is seldom possible to get in the old form of stable manure. In the garden peat is most useful for mulching purposes, or for conditioning soil in which plants having special requirements are to be grown. As a mulch it is ideal.

Pkgs 50c. and 25c. Carton (25 lbs.) \$2.00
Bale Market Price

ES-MIN-EL

A carefully balanced and easily soluble mixture of mineral elements needed by fruits, vegetables, and field crops for healthy and profuse growth. When you eat fruits and vegetables grown with ES-MIN-EL, you eat mineralized food—food rich in vitamins! Should usually be used with a good commercial fertilizer. It may be mixed with the fertilizer or applied as a top dressing. Use at the rate of one cup to 100 square feet. 5 lbs. \$1.25.

BIRD HOUSES



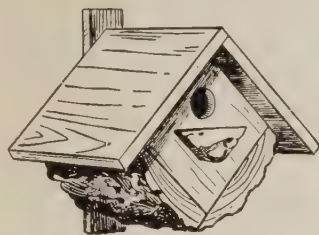
No. 12

Bluebirds will nest and rear their young in the home garden. To attract them, the house should be set in an open sunny spot—and preferably near a fruit tree.

NO. 12 BIRD HOUSE

This house is a favorite with Bluebirds. Of rustic hemlock and stained cypress. Has a flat back for mounting against tree trunk or pole. Roof removable. Size: 10 in.

No. 12.....\$2.70



No. 31

NO. 31 BIRD HOUSE

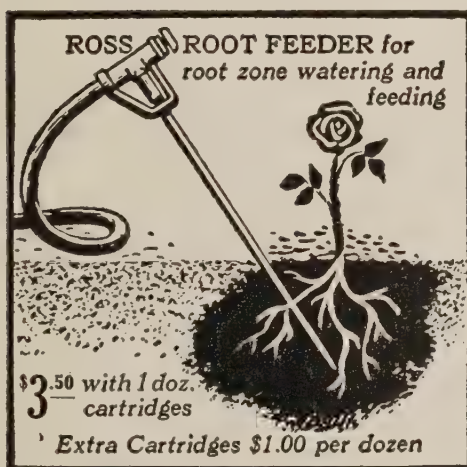
Invite the vivacious little wrens to your garden by erecting this home of cypress and rustic hemlock. It may easily be fastened to tree trunk, arbor, or building. Side removable for cleaning. Size: 8 inches.

No. 31.....\$2.25

We carry in stock at all times a complete line of Bird Houses and Feeders, and Wild Bird Food.



Pincor Electric Hedge Trimmer



Lightweight, powerful electric hedge trimmer. It eliminates the slow back breaking job of hand hedge and shrubbery trimming. Positive free running action; compact Universal motor plugs in A-C or D-C light socket, 13½ inch hardened blades cut uniform or special shapes in less time—smoother, cleaner.

\$34. 5

Metal Wicket Shields

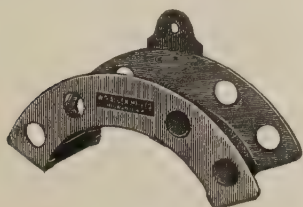
Indispensable for circling flower beds, vegetable gardens, ornamental shrubs and lawns, to repel dogs and prevent trespassing.

\$1.95 dozen

Garden Hose Rack

For quickly and easily hanging up to 100 feet of garden hose. No chance of kinking.

\$1.50



Neponset Paper Flower Pots

Made from tough fiber paper; lasting and thoroughly waterproof. Green.

	Doz.	100	1000
2¼ in.....	\$0.20	\$1.50	\$10.50
2½ in.....	.25	1.65	11.10
3 in.....	.30	1.90	12.50
3½ in.....	.35	2.50	16.75
4 in.....	.45	2.90	21.50

Plant Bands

VITA-BAND. Designed for all-round use, especially for long growing periods. Treated with nutrients to assure vigorous well balanced growth. A heavy sturdy plant band.

	Doz.	100	1000
2 x 2 x 2½ in.....	\$0.12	\$0.60	\$5.25
2½ x 2½ x 3 in.....	.15	.70	6.50
3 x 3 x 3 in.....	.18	.80	7.00

Cabbage Maggot Protectors

Treated felt pads which protect Cabbage, Cauliflower, Broccoli, etc. from the cabbage root maggot. They serve as a repellent and mechanical barrier to the small fly which lays the eggs.

Pkt. of 24, 10c.

Cut Worm Protector

Made of waterproof heavy fibre resin material. Does not disintegrate in the ground. 3 inches in height and 3 inches in diameter. Easy to place around a plant with a simple lock. Pkt. of 50, 40c.

Recleaned Bird Seed

If wanted Parcel Post, add postage.

CANARY (Plain). Recleaned, extra quality. Lb. 25c., 10 lbs. \$2.25.

CANARY (Mixed). A mixture of finest quality in proper proportions. Lb. 30c., 10 lbs. \$2.75.

CUTTLE FISH BONE. For digestion. 10c. each.

HEMP SEED. Very rich and should be fed with care. Pkts. 10c. and 25c.

LETTUCE SEED. Relished by canaries. Add small quantity to other seeds. Oz. 15c.

MAW SEED. To improve song of canaries. Pkt. 15c.

MILLET SEED. Recleaned. Yellow. Lb. 20c., 10 lbs. \$1.75.

RAPE SEED. Many canaries prefer this to the canary seed. Lb. 40c., 5 lbs. \$1.75.

SILVER SAND. For bird cages: extra clean. Pkg. 15c.

SILVER SAND (Bulk). 15 lbs. 50c., 25 lbs. 75c., 100 lbs. \$2.50.

SUNFLOWER SEED. Used largely for parrot feed. We handle only the best obtainable. Qt. 35c., 3 qts. 95c., 10 lbs. \$3.75.

Soil Test Kit

SUDBURY HOME GARDENER'S SOIL TEST KIT (Model D)

A 20-test kit—a whole season's soil testing—for far less money than a kit of such capacity has ever sold for before. Tests for nitrogen, phosphorus, potash and acidity—giving all essential information for a successful lawn or garden. Complete with instructions and data on plant needs. Inexpensive refills available. \$2.50.

Club Model.....\$4.75 De Luxe Model.....\$22.50



SCARE-AWAY The Modern Scarecrow

Rids gardens, orchards and berry patches of destructive birds and small wild animals.

Scientifically designed, 15-inch metallic strips drive out garden marauders with a frightening combination of crackling noise, flashing light and fluttering motion. Easy to hang from string or wire

10 strips, 25c.



Grow Earlier, Stronger Plants with HOTKAPS

Protect your young plants with HOTKAPS. They keep out weather and insects. Promote sturdier growth and bring vegetables and flowers to maturity weeks earlier. Millions used every year.

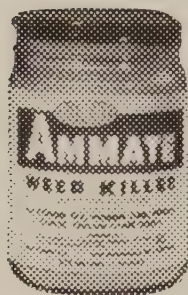
Package of 25, with Cardboard Setter.....\$0.70

Package of 100 Hotkaps and Fibreboard Setter.....2.75

Package of 250 Hotkaps only.....4.65

Fibreboard Setter......20

INSECTICIDES



AMMATE WEED KILLER (Ammonium Sulfamate), has been tested during the past five years by experiment stations and agriculturists for the control and eradication of many troublesome weeds. Outstanding results have been obtained in the permanent kill of certain weeds and in the control of others. Poison ivy, poison oak and poison sumac are particularly dangerous to many individuals. Ammate will generally eliminate such plants. 2 lbs. 85c., 6 lbs. \$2.25, 50 lbs. \$12.00.

kills slowly and thus permits worker ants to return to the nest with the syrup before dying. Thus the entire colony is destroyed.

Home and Garden Set. Contains a 2-oz. bottle of Antzix Syrup and two patented dispensers, specially constructed to automatically make available to the ants a sufficient supply of syrup. Complete set 60c., large set 90c.

Antzix Syrup. 4-oz. bottle 75c., pt. bottle \$1.85.

ARSENATE OF LEAD (Dry). Market price.

BORDEAUX MIXTURE (Dry Powder). For all fungoid diseases, such as mildew and various rots of Grapes, etc. Market price.

"BLACK LEAF 40" (Nicotine Sulphate). For destroying aphids, thrips, etc., without injuring the foliage. Oz. bottle 36c., 5 oz. bottle \$1.05, 1 lb. \$2.50, 2 lbs. \$3.70.

BONCOP. Rotenone-copper, triple action dust. Kills and repels insects, controls fungi growths, wilt and blight, stimulates plant growth. 1 lb. can 45c., 5 lb. bag \$1.80.

CABBAGE ROOT DUST. A calomel dust for root maggots. Wet the roots and dip in dust before planting. ¼ lb. 15c., lb. 50c.

CHAPERONE. Keeps dogs away from shrubs and evergreens. A new dog repellent that rain will not wash away. 4-oz. size 60c., 12-oz. size \$1.25. Powder for indoor use, 50c. and \$1.00 sizes.

CHLORDANE 5% DUST. A special micropulverized dust containing chlordane, highly recommended for household and garden use to control ants in homes and lawns, spiders, silverfish, etc. Cucumber beetles, Asparagus beetles and many other vegetable insects. 1 lb. 40c., 5 lbs. \$1.50.

CYANOGENAS. Enlarge entrances of nest and inject a small amount of Cyanogas Ant Killer. Close hole with dirt. The deadly gas liberated destroys the colony and kills the Queen deep in the nest. The 4-oz. can contains enough to kill a million ants. 39c., lb. 98c.

D-X SPRAY. A rotenone-pyrethrum-DDT spray in an active vegetable oil base of great penetration, spreading and adherence. 1½ oz. 50c., 8 oz. \$1.75.

FISH OIL SOAP. Commonly known as Whale Oil Soap. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. ½ pt. 50c., pt. 90c., qt. \$1.60.

FORMACIDE, FORMALDEHYDE DUST (Stabilized). Seed and soil disinfectant used as a control of damping-off. ½ lb. can 50c., lb. 85c., 5 lbs. \$2.50.

GASITE. Soil fumigant powder. A dusting insecticide recommended for Fall or Spring use in the control of wireworms, Japanese beetle grubs, white fringed beetle and grubs, sod web worms, wooley apple aphids ants, etc. 1 lb. \$1.00, 5 lbs. \$4.50.

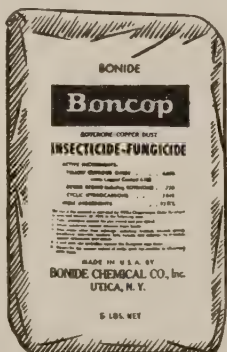
GREENTOX. Greentox contains Rotenone and other active principles of Derris and Cube, combined with fumigants and effective spreading agents in such a manner as to give effective control of an unusual variety of insects.

Oz. 35c., 6 ozs. \$1.00, 16 ozs. \$2.00, 32 ozs. \$3.50.

SNAROL CUTWORM BAIT. Combats and destroys cutworms, slugs, sowbugs, snails, earwigs, weevils and other insects with similar leaf-eating habits.

1-lb. \$0.35
2½ lbs.75
6-lbs. 1.50

GRAFTING WAX. ¼ lb. 30c., ½ lb. 45c., lb. 70c.



K-R-O. Kills Rats Only, the original squill exterminator. Can be used with safety. 2-oz. can 75c. Bis-kits, small size 35c., large size \$1.00.

LIME-SULPHUR DRY POWDER. This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for San Jose scale, oyster shell scale, etc. Use 15 lbs. to 50 gals. water. Lb. 40c., 5 lbs. \$1.50.

LIME-SULPHUR SOLUTION. This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for San Jose scale, oyster shell scale, etc. Qt. 60c., gal. \$1.80, 5 gallons \$8.50.

MOUSE SEED. Kills mice. Clean, ready for use; no bait, no muss. 25c.



MAGIKIL JELLY ANT BAIT.

Clean. Easy. Quick. Sure. Vastly superior to syrups and powders. Simply place small doses in infested areas. Does not melt at ordinary temperatures. Endorsed by many State Experiment Stations.

Garden Tube..... 1 oz. 40c.

Estate Tube..... 3 oz. \$1.00

Jumbo Tube..... 7½ oz. 1.95

CROWFEZ. Corn and other seeds treated with Crowfez will be perfectly safe. Crows, pigeons, moles, pheasants, black birds, larks, gophers, woodchucks, squirrels, etc., hate Crowfez and will not touch treated seeds. ½ pt. 50c., pt. 80c.

PARIS GREEN. Superior quality. 3 oz. 30c., lb. 70c.

PUSSY SCAT. Keeps cats away from chairs, curtains, etc. ½ oz. size 25c., large size \$1.00.

PYROX WITH NICOTINE. A well known combination insecticide and fungicide. Kills both sucking and leaf eating insects, and is very effective against many fungous diseases. Used widely as a complete spray for potatoes. 20-oz. jar 60c., 5 lbs. \$2.25.

ROACHPAINT ROACH KILLER. An amazing new liquid that controls all species of roaches. Eradicates completely the most severe infestation within 4 days. Prevents reinfestation for 90 days. Applied with brush or spray. No unsightly residue. Pt. 75c., qt. \$1.25.

ROOTONE. The plant hormone powder. For cuttings, seeds and bulbs. Small package 25c., 2-oz. jar \$1.00.

ROTENONE DUST (Stabilized). Used as a dust or spray. A general purpose dust for growers and gardeners. Kills by both contact and stomach action. Lb. carton 40c., 5 lbs. bag \$1.50.

PARA SCALECIDE. A prepared combination of Scalecide and Paradichlorobenzene, making a liquid treatment for treating peach borers. Qt. \$1.25, gal. \$2.90.

SCALECIDE. The best spray for San Jose scale. A mechanical preparation of petroleum oil that instantly mixes with cold water. Qt. \$1.00, gal. \$2.40, 5 gallons \$8.10.

SPRAY CATALIZER. A safener, spreader and sticker. It safens spray solutions containing arsenate of lead and sulphur sprays. 2 lbs. 75c.

SEMESAN. For treating seeds; hastens germination, stimulates growth, controls disease. ½ oz. 20c., 2 ozs. 45c., 12 ozs. \$2.10.

SEMESAN BEL (New Improved). Offers a quick, easy, inexpensive method of controlling rhizoctonia, scab and other surface seed-borne disease of Potatoes. 1 lb. treats 60 to 80 bushels. 2 ozs. 35c., lb. \$1.83.

SLUG SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals Paris green when used liberally, without the danger from poison. Lb. 40c., 5-lb. pkg. \$1.65.

SLUG SHOT (Liquid). Kills both types of insects and helps to prevent fungous growths such as mildew and black spot. It does not injure the most delicate plant and does not injure the soil in any way. Being non-poisonous, it is safe to have in the home and can be used on edible vegetable plants and fruits with perfect safety. Oz. 35c., 4 ozs. \$1.00, 16 ozs. \$2.60.

SULPHUR, MAGNETIC SPRAY (Wettable Sulphur). Contains not less than 98.5% of the finest Ventilated Sulphur. It wets quickly and easily even in hard water. Also used as a dust. Recommended to control leaf spot, powdery mildew, rust and red spider. Lb. 20c., 4 lbs. 60c.



INSECTICIDES

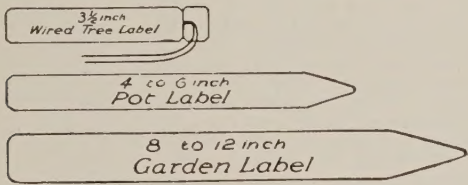


MOLITE are the new, improved "Gas" type rodent destroyers—offering a more effective method of controlling moles, rats, gophers, field mice and other underground pests. Simply light the fuse and insert into the tunnels, holes or nests of the rodents. Then cover all openings with earth. The Molite gas will penetrate far into the runways and harbors bringing quick death to the rodents. 15c. each, \$1.50 dozen.

TOBACCO DUST. If dusted on while the foliage is moist it destroys Rose lice, Cabbage and Turnip fleas, etc. Spread upon the ground it keeps off earth insects and acts as a fertilizer. 1 lb. 25c., 5 lbs. 75c., 10 lbs. \$1.25, 25 lbs. \$2.75.



TREE TANGLEFOOT. A sticky material for banding trees, etc. Prevents all destructive climbing insects from reaching buds and foliage. 6-oz. can 50c., lb. can 90c., 5-lb. can \$3.50.



Labels

WOODEN POT AND GARDEN		100	1000
4-in. Pot Labels, Painted.....	\$0.40	\$3.15	
5-in. Pot Labels, Painted.....	.45	3.45	
6-in. Pot Labels, Painted.....	.50	3.75	
8-in. Garden Labels, Painted.....	1.00	8.10	
10-in. Garden Labels, Painted.....	1.25	10.00	
12-in. Garden Labels, Painted.....	1.75	15.00	
3 1/2-in. Wired Tree Labels, Painted.....	.50	4.00	

PERFECT GARDEN LABEL

The beautiful cool gray green color blends with the soil, foliage and rocks. An ordinary lead pencil is used for marking and previous markings can be readily erased. These labels are economical because they are permanent.

Rock Garden Label. 4 in. long, 1 3/4 in. marking space: 12 labels \$1.15, 25 labels \$2.00, 100 labels \$7.90.

Tie-On Label. 3 1/2 in. long, 3/4 in. wide with copper wire. 100 labels in box, \$3.60.



Fence Rods

Stiff, strong, green enameled rod to support one or two rows of wire, heavy twine or clothes line. Mighty handy for circling trees and ornamentals to keep dogs at a safe distance. \$1.75 doz.



Twist-Ems

"Twist-Ems" are strong tapes with wire reinforcing that makes perfect plant ties. No twine or raffia or shears needed.

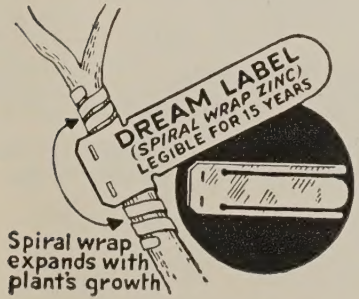
8 in. 125 for 35c.,
16 in. 125 for 65c.

Dream Labels

A label that can be used on any kind of plant life, neat, durable and safe.

24 Labels.....	\$0.85
50 Labels.....	1.50
1000 Labels.....	19.00

Each of the above units comes complete with Etchant and Applicator.



TREEKOTE EMULSION. Applied cold to all types of tree grafting and tree injury. It meets every requirement of tree surgeons, and not only protects the wound from weather conditions but also from insects and fungi. Pt. 50c., qt. 70c.

TRI-GEN

The all-purpose spray

This complete Rose Garden Spray Treatment—Tri-ogen—offers the first definite mildew and black spot control

combined with an insecticide. It kills all insects, including the sucking and leaf-eating types. It remains on foliage, repelling subsequent attacks. E Kit, \$1.35; small kit makes 16 qts., \$2.25; medium kit makes 64 qts., \$6.00; large kit makes 32 gals. \$9.00.

FUNGITROGEN. A preventive and remedy for mildew, black spot and many fungous diseases of Roses and other plants. 1/2 pt. 75c., pt. \$1.25, qt. \$2.00.

WEED KILLER. Weeds, poison ivy and all vegetation are easily destroyed. Simply mix with water and apply. Qt. 70c., gal. \$2.00.

Plant Stakes

PLANT STAKES—PAINTED GREEN—SQUARE

	Doz.	100
1 1/2 ft.....	\$0.40	\$2.75
2 ft.....	.50	3.25
2 1/2 ft.....	.75	5.00
3 ft.....	1.25	9.00
4 ft.....	1.95	15.50
5 ft.....	3.00	24.00
6 ft.....	3.50	28.00

CANE STAKES, GREEN

	Doz.	100
1 1/2 ft.....	\$0.15	\$1.00
2 ft.....	.18	1.25
2 1/2 ft.....	.20	1.50
3 ft.....	.25	1.75
4 ft.....	.35	2.50

Natural Bamboo Stakes

3/8-Inch Diameter

	Doz.	100
4 ft.....	\$0.60	\$4.00



Eliminates wood stakes with their unkempt rag and string ties.

Termite and rod proof

Can be saved from year to year.

	Doz.
16 in.....	\$0.60
30 in.....	1.25
42 in.....	1.50
66 in.....	2.50
78 in.....	3.70

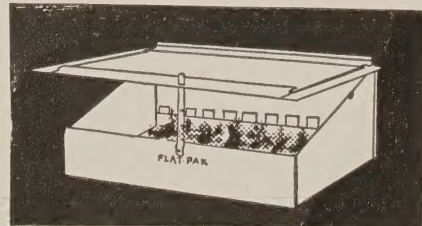


Peony Supports

Made of stiff tempered wire. Has 15-inch ring with three legs 28 inches in length. Each 50c., doz. \$5.00.

Flat-Pak Plant Forcer

Get the jump on Ol' Man Winter! Convenient, interesting ally in gardening adventures. In deepest Winter, start your vibrant Spring flowers and vegetables in this scientific new plant forcer.



Sturdy, all-stainless-steel insures protection from all weather-threats. Grooves for electric sunlamp cords in freezing temperatures. Plastic, adjustable window admits all beneficial sun-rays, filtering out harmful beams. Resists all chemicals and stains, regardless of plant-food used.

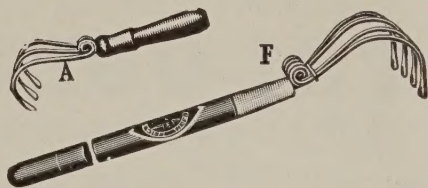
With first balmy days, open Plant Forcer top to admit mild, fresh air. Close and lock against strong winds. By planting-time, remove healthy, vigorous plants to warm, fresh earth and store Flat-Pak Plant Forcer in its own carton smaller than your card table. \$15.95.

GARDEN TOOLS for Home Gardens

Magic Weeder Hoes

These tools are strong enough to please the strongest man and light enough for the fairest gardener.

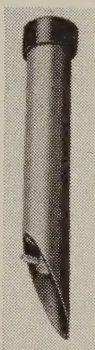
Style A—3 Tines, 9 1/4 in. Overall.....	\$0.20
Style B—3 Tines, 18 in. Overall.....	.30
Style BB—3 Tines, 40 in. Overall.....	.50
Style F—4 Tines, 50 in. Overall.....	1.25
Style G—4 Tines, 57 in. Overall.....	1.45



Garden Gloves

A soft, pliable, all-leather, dirt proof glove for both men and women—specially adapted for general home use, such as house work, garden, garage, furnace.

Pair \$1.39



Hand Seeder

To operate, simply take the cap off and pour the seeds into the tube. Replace cap. Use thumb to regulate seed opening. Gently tap the tube and seeds will be dispensed one at a time.

\$1.00

"Handi-Cart"

No more hard work or backache from shoveling or stooping to load up. Use the new Handi-Cart, the successor to the wheelbarrow.

No. 1—2 cu. ft. capacity.... \$ 9.95
No. 2—3 cu. ft. capacity.... 11.75



FERTILIZER SPREADERS

For lawns, gardens, parks and golf courses. Spreads any kind of commercial fertilizer, grass seed and top dressing. It has a shut-off control and adjusting device.

Model A—15-lb. capacity, \$7.50.

Model B, 30 lb. capacity, \$11.25.

Model C, 75 lb. capacity, \$22.95



A Real Garden Aid



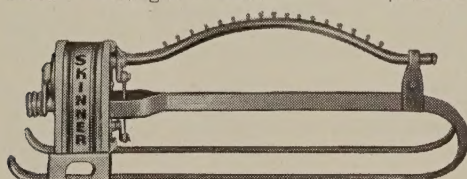
"All Purpose" Hoe

Marvelous, quick operating, lightweight practical tool. \$1.50

Skinner Spray Wave

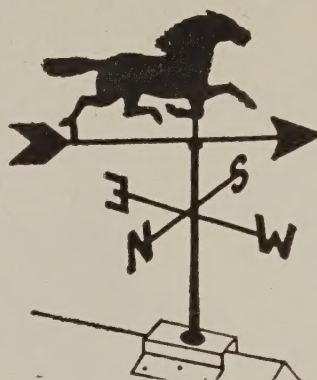
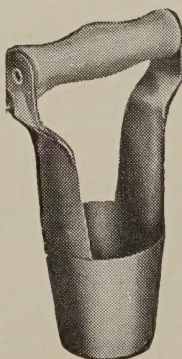
A huge fan of fine sprays swings back and forth covering 40x50 ft. speed control. Can be stopped at any point. Adjustable swing. A fine, gentle and penetrating spray. No caking of ground or bruising of foliage or bloom. A delight to watch.

\$23.50



Hole-in-one

For setting bulbs and small, pot grown plants. A combined push and twist does trick. 75c.



Copper Weathervanes

Running horse illustrated, 19 inches x 20 inches. Made entirely of lifetime copper, bronze ball bearing, and specially designed base for easy mounting.

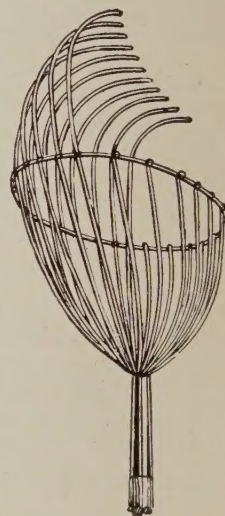
\$8.95

Free catalog showing many unique designs in vanes and signs.

Soil-Soaker

A new, hose-like waterer of special porous canvas, screws to the water hose, replacing nozzle or sprinkler. The far end is closed. Under normal pressure, water seeps through every pore, the entire length, soaks directly into the soil. No spray—no waste—no excessive evaporation. Easily moved without shutting off water, or getting wet.

No. 1—18 ft. long.....\$2.20
No. 2—30 ft. long..... 3.40
No. 3—50 ft. long..... 5.50



Fruit Picker

Made of steel wire galvanized, can be attached to pole of any length. Price without pole. 85c.

Lopping Shears

Forester—No. 1.....\$7.75
Forester—No. 2..... 9.00
Forester—No. 3..... 9.75

TRAIN-ETTS

New Weatherized TRELLIS NETTING

Ideal Support for SWEET



PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES

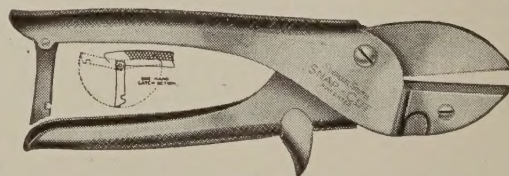
Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) *Doesn't rot like string—lasts several seasons.* In 3 sizes: No. 1, 60x72 in., 65c.; No. 2, 60x96 in., 85c.; No. 3, 60x180 in., \$1.25.

Pilgrim Grass Hooks

Full Polished Blade.....\$1.25

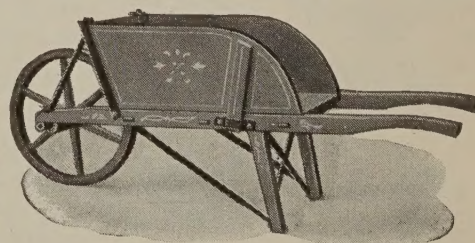
"Snap-Cut" Pruning Shears

8 in. New Spring "One Hand" Catch.....\$2.50
6 in. Ladies.....\$1.89



Garden Barrow

Made from the best seasoned wood. The whole barrow is reinforced and braced making it especially strong. Has six extra heavy spokes. \$19.75.



SPRAYERS FOR HOME AND GARDEN

INSECT-O-GUN



SPRAYS

Weed Killers

Insecticides

Fungicides

No pumping. . . . No heavy tank to carry. No cleaning problem. . . . Just fill the jar, couple to garden hose. . . . Water does all the work. Correct spray angle gets all the bugs. Low priced and fully guaranteed. **\$5.95.**



C. C. C. SPRAYER

A powerful trombone-type sprayer, draws solution from bucket or barrel. Excellent for spraying fruit and ornamental trees, also flower and vegetable gardens. Entire sprayer solid brass. Complete with brass adjustable nozzle, Tornado strainer and hose **\$9.75.**

BORDEAUX NOZZLE

For long distance spray, solid stream or fine mist. May be shut off. For spraying and whitewashing. Impossible to clog. Fits most all tank sprayers. **\$1.05.**



ARNOLD GARDEN HOSE SPRAYER



The Arnold Garden Hose Sprayer is a simple, but highly efficient mixing and spraying device which is attached to your garden hose in the place of the regular nozzle.

This Adjustable Nozzle enables the user to spray at close range or long distance, as it has a spraying range of three to twenty-five feet. Used with the various Arnold Cartridges it provides a suitable spray for the control of fungus growths, plant diseases and both sucking and chewing insects.

Complete sprayer, chrome finish. **\$5.50.**

CARTRIDGES

Rot-O-Spray
Pyr-O-Spray
Arsen-O-Spray

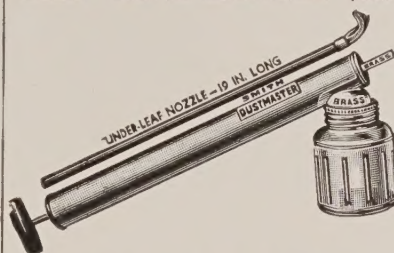
Cryolite spray
33% DDT Spray
Sulph-O-Spray

Vitamin B¹
Fungus spray
Nic-O-Spray

P-R (Pyrethrum-Rotenone)
35c. each, 3 for \$1.00

LIGHTNING SPRAYER

A popular well built, compressed air sprayer. Has open top for quick, easy filling and cleaning, simply, fool-proof, positive device for locking pump to tank. Galvanized tank is well riveted, with seams floated with hot solder. Built for hard service. **\$9.00.**



DUSTMASTER

Is all that the name implies. A master of dust. The duster is 40 inches long when assembled and the unusually long, 20 inch pump chamber gives a large, even blast of dust with slow, easy stroke. Dusts underside of leaves on low-growing plants without stooping over, which is a great advantage. **\$1.50.**

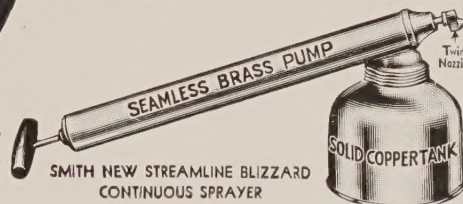


SPRAY BULB

An excellent water and powder sprayer for plants, animals, laundering and other objects, requiring speedy, efficient sprinkling or dusting.

2-oz. size.....\$0.40
4-oz. size.....1.00
8-oz. size.....1.50

The **BLIZZARD** has a solid copper streamline tank holding more than a quart of liquid. The streamline pump barrel is of seamless brass and has a twin nozzle for straight-ahead or at-an-angle spraying. **\$3.75.**



MODERN INSECTICIDES

BONTOX

ROTENONE, DDT, METHYL NAPHTHALENE, COPPER DUST

The all purpose insecticide and fungicide dust, containing Rotenone, DDT, Methyl Naphthalene, plant stimulant, neutral copper and diluent. This single material is all that is needed to control all insects and fungi. For use on vegetables, flowers, shrubs, fruits. An amazing product. **Lb. 50c., 5 lbs. \$2.00.**

DD-IDE

GARDEN SPRAY CONCENTRATE 20% D.D.T.

A water miscible concentrate containing 20% D.D.T. by weight, combined with spreader and wetting agents. Recommended for use on vegetables, fruits, flowers, shrubs, for control of insects for which D.D.T. is effective, area control of mosquitoes, residual spray in barns, etc. $\frac{1}{2}$ pt. 75c., pt. \$1.25, qt. \$2.25, gal. \$7.50.

NEUTOX

(D.D.T.) WETTABLE SPRAY POWDER 50%

A special formulation of concentrated (D.D.T.) in neutral micronized diluents, chemically treated with powerful wetting, spreader and sticking agents. Mixes readily with water. Suitable for spraying fruit and shade trees, potatoes, tobacco, cabbage and other vegetables, and as a residual action contact spray in barns. **Lb. 90c., 4 lbs. \$3.00.**

PHYGON

WETTABLE

An economical fungicidal spray for the control of black spot of roses, apple scab, bitter rot, azalea blight, tomato blight and bean blight. Phygion assures a good yield from healthy plants. A 2 oz. package makes $12\frac{1}{2}$ gallons of spray.

2 oz. package.....\$0.50
1 lb. package.....2.70



GLADIOLUS

1. NEW EUROPE. A beautiful bright red, very tall spike.....3 bulbs 50c., doz. \$1.50, 100 for \$11.00
2. MARGARET BEATON. Clear white with red feather in throat. 3 bulbs 30c., doz. \$1.00, 100 for \$8.00
3. BLUE BEAUTY. One of the best blue varieties, giant flowering. 3 bulbs 40c., doz. \$1.40, 100 for \$10.00
4. EDITH CAVE COLE. Beautiful light pink, massive spike.....3 bulbs 35c., doz. \$1.10, 100 for \$8.50
5. PAUL RUBINS (New). Glowing reddish purple, extra large spike. 3 bulbs 55c., doz. \$1.75, 100 for \$12.00
6. OREGON GOLD. A large ruffled light yellow, tall growing. 3 bulbs 55c., doz. \$1.75, 100 for \$12.00

SPECIAL COLLECTION

3 bulbs each of above six varieties (18 bulbs) for \$2.40

12 bulbs each of above six varieties (72 bulbs) for \$8.00

For complete list of Gladiolus see Page 26.

WILLIS S. PINO

Seedsman Since 1900

**59 WASHINGTON STREET
PROVIDENCE 3, R. I.**



Our
49th
Year

1949